User Manual

SAMSUNG alias™ 2

verizon wireless

alias™ 2

P O R T A B L E A l l D i g i t a l

M O B I L E P H O N E

User Manual

Please read this manual before operating your phone, and keep it for future reference.

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Note: The Home screen is where the phone is waiting for input from you. No menu is displayed and the phone isn't performing any action. It's the starting point for all instructional steps.

Understanding this User Manual

The chapters of this manual generally follow the same order as the menus and sub-menus in your phone. A robust index for quick reference to most features begins on page page 170.

Also included is important safety information that you should know before using your phone. Most of this information is near the back of the guide, beginning on page 142.

Notes and Tips

Throughout this guide are icons and text that are set apart from the rest. These are intended to point out important information, quick methods for activating features, to define terms, and more. The definitions for these methods are as follows:

- **Notes**: Explain alternative options within the current feature, menu, or sub-menu.
- **Tips**: Provide quick or innovative methods for performing functions related to the subject at hand.
- **Important**: Points out important information about the current feature that could affect performance, or even damage your phone.

This section allows you to start using your phone after activating your service, setting up your voicemail, contacting customer support, or getting an understanding of how this manual is put together.

Dialogue boxes

Dialogue boxes prompt for action, inform you of status, or warn of situations such as low memory. Dialogue boxes and their definitions are outlined below.

- **Choice** -Example: “SAVE MESSAGE?”
- **Reconfirm** -Example: “ERASE ALL MESSAGES?”
- **Performing** -Example: “SENDING...” “CONNECTING...”
- **Completed** -Example: “MESSAGE SENT”
- **Information** -Example: “NEW MESSAGE”
- **Error** -Example: “SYSTEM ERROR!”
- **Warning** -Example: “BATTERY LOW,” “MEMORY FULL!”

Using the Battery

Note: This phone comes packaged with a partially charged rechargeable standard Li-Ion battery and wall charger.
You must fully charge the battery before using your phone for the first time. A fully discharged battery requires up to 4 hours of charge time.

Important!: Although the phone can be used while the battery is charging, the battery must be fully charged before first use, otherwise you could damage the battery.

Battery Indicator

The battery indicator in the upper-right corner of the display indicates battery power level. Four bars indicate a full charge, while an empty icon indicates an almost empty battery. Two to three minutes before the battery becomes too low to operate, a blinking empty battery icon appears and a tone sounds. If you continue to operate the phone without charging, it shuts down.

Using A Non-Supported Battery

Samsung handsets do not support the use of a non-supported battery.

When using a non-supported battery you will hear a series of beeps and you will see a warning message that indicates "**NON SUPPORTED BATTERY. SEE USER MANUAL**" If you receive this warning, battery charging has been disabled.

Samsung charging accessories (i.e. wall charger, and cigarette lighter adapter) will only charge a Samsung approved battery.

To continue use of your handset press OK.

Note: When using a non-supported battery the handset can only be used for the duration of the life of the battery and cannot be recharged.

Important!: Using a non-supported battery may cause damage to your phone. Use a Samsung supported battery only.

Installing the Battery

1. Press down at the top of the battery cover, and slide the battery cover back and lift up to remove.

2. Insert the top end of the battery into the phone housing using the directional arrow printed on the battery. The gold contacts at the battery end must align with contacts on the phone. Push bottom end of the battery down until it snaps into place.

3. Slide the battery cover up until it snaps into place.

Removing the Battery

1. Press down at the top of the battery cover, and slide the battery cover back and lift up to remove.

2. Lift the battery from the bottom end and remove.

3. Slide the battery cover up until it snaps into place.

Charging the Battery

Your phone is powered by a rechargeable standard Li-ion battery. Only use Samsung-approved charging devices and batteries. Samsung accessories are designed to maximize battery life. Using other accessories may invalidate your warranty and may cause damage.

Note: The phone can be used while charging but will charge faster when powered off.

Wall Charger

The wall charger is a convenient, light-weight charger that rapidly charges your phone from any 120/220 VAC outlet.

1. Pull the connector cover out and turn to expose the connector. Insert the wall charger adapter end, with the arrow up, into the connector.

2. Plug the wall charger into a standard AC wall outlet.

When the phone is completely charged (the battery icon becomes still), unplug the charger from the power outlet. Remove the adapter end from the connector and replace the connector cover.

Turning Your Phone On and Off

Turning Your Phone On

1. Open the flip, then press and hold the **On/Off** button on the right side of the phone.

Note: As with any other radio-transmitting device, do not touch the internal antenna as it affects call quality and may cause the phone to operate at a higher power level than is necessary. The internal antenna is located along the top on the back side of your phone.

2. Once the phone finds a signal, the time, date, and day appear in the display.
3. You're now ready to place and receive calls.

Note: If the phone is outside the Verizon Wireless coverage area the roaming icon appears in the top of the display.

Turning Your Phone Off

▶ Open the flip, then press and hold the **On/Off** button on the right side of the phone.

Setting Up Voicemail

Voicemail allows callers to leave voice messages.

Note: Airtime and long distance charges apply. Mobile to Mobile minutes do not apply to Voicemail setup or retrievals.

Voicemail Setup

1. Press the **Voicemail** key .
2. When the recorded announcement begins, press to interrupt (if applicable). An easy-to-follow setup tutorial will begin. Follow the instructions to set up your new password and record a greeting.

Note: Once your voicemail account has been set up, you can use the voicemail selection 5 (under the Messaging menu) to view details of voice messages in your voicemail box.

Listening to Voicemail

1. Press the **Voicemail** key .
2. You are then prompted to enter your password followed by # key. Follow recorded prompts to listen to messages, change administrative options, etc.

Inserting and Removing Your Memory Card

Inserting Your microSD™ Card

Note: Your phone does not come with the microSD™ memory card, it must be purchased as an accessory. See your service provider for more information.

1. Lift memory card cover and insert the memory card, with the contacts side down, into the memory card slot until it is fully seated. Refer to the following illustration.

Removing Your Memory Card

1. Pull the microSD card cover out and turn to expose the card slot.

2. Press in the microSD card to unlock and remove.

Memory Card Formatting

Formatting a microSD™ Card using your Alias™ 2

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional keys to highlight the **Settings & Tools** menu and press OK.
2. Press 8 **Memory**.
3. Press 3 **Card Memory**.
4. Press the right soft key **Options**.
5. The **Format Card** option is highlighted. Press OK.
6. Highlight **Yes** and press OK to format microSD™ card.

Formatting a microSD™ Card using your PC

For best playback of songs stored to the microSD™ memory card, reformat your memory card with PC format FAT32.

Note: Any content currently stored on the microSD™ memory card will be lost after this procedure is performed.

1. Insert the microSD™ memory card into an SD card adapter (purchased separately).
2. Insert the SD card adapter into the SD card reader slot.
3. Plug the SD card reader into a USB port on your PC.
4. On your PC, go to your **My Computer** directory and highlight the drive that represents the SD card reader.
5. Right click and select the **Format** option.
6. Under the **File System** option, select **FAT32** and click the **Start** button. Your microSD™ memory card will be reformatted.
7. Remove the microSD™ card from the SD card reader and insert it back into your phone. The **My Music** directory will automatically be created on the microSD™ memory card.

Section 2: Understanding Your Phone

This section outlines key features of your phone as well as screens and icons that display when the phone is in use.

Features of Your Phone

- High Speed Data (EvDo 1x Technology)
- Global Positioning (GPS) Technology for VZ Navigator℠
- V CAST Music with Rhapsody®
- Personal Organizer (Calculator, Calendar, Alarm Clock, Stop Watch, World Clock, Notepad, File Viewer)
- Messaging Services (Standard and Enhanced TXT Messaging, Picture Messaging, Video Messaging, Email Messaging, Voice Messaging, Mobile Instant Messenger and Chat)
- QWERTY keyboard for quick messaging
- 2.0 Megapixel Camera with Night Shot Mode
- Advanced Speech Recognition
- Speakerphone
- Bluetooth® Wireless Technology **

**The Alias™ 2 supports the following Bluetooth profiles: Headset, Handsfree, Stereo Bluetooth for music playback, Phonebook Access, Basic Printing, Basic Imaging, Object Push for vCard and vCalendar and Serial Port.

The Alias™ 2 does not support all Bluetooth OBEX profiles. Go to www.verizonwireless.com/bluetoothchart to check vehicle/accessory compatibility.

Closed View of Your Phone

The following illustration shows the main external features of your phone. For explanation of features; see *"Features (Closed view)"* on page 13.

Features (Closed view)

1. **Headset Jack**: Allows you to plug in an optional headset for safe, convenient conversations.
2. **Camera Lens**: Allows you to take photos.
3. **Power/Accessory Connector**: The power/accessory interface connector is used to plug in the charging accessories and also connect any available accessory cables to your phone.
4. **Volume Key**: Allows you to adjust the master volume or adjust the voice volume during a call. To mute the ringer during an incoming call, press the volume key up or down. Also press and hold the key, to activate Sound Off mode/ Normal mode.
5. **Voice Commands Key**: Allows you to access Voice Commands.
6. **Rewind Key**: Touch and hold to rewind music. Touch to go to a previous song.
7. **External LCD**: External LCD shows signal and battery strength, time, day, and date. It also displays incoming calls or messages.
8. **microSD™ Memory Card Slot**: Allows you to insert a microSD™ memory card (purchased separately) to add additional memory and storage capacity.
9. **Hold Key**: Allows you to lock/unlock the music keys (i.e., Rewind, Play/Pause, and Fast Forward) on the front of the phone.
10. **On/Off button**: Allows you to turn handset on and off.
11. **Fast Forward Key**: Touch and hold to fast forward music. Touch to go to a next song.
12. **Play/Pause Key**: Touch play or touch to pause music playing.

Open View of Your Phone (Portrait Mode)

The following illustration shows the main features of the phone.

Features

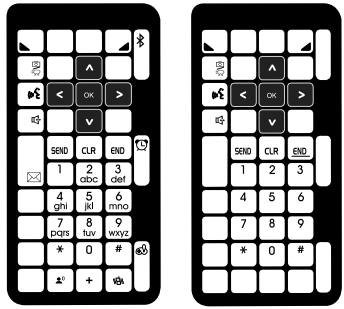
1. **Internal LCD**: Displays all the information needed to operate your phone.
2. **Speaker**: Music, Ringtones and Sounds are played through the speaker.
3. **Left Soft Key**: This key is used to navigate through menus and applications by selecting the choice indicated on the lower left area of the display screen.
4. **Camera/Camcorder Key**: Press to activate the camera and take photos. Press and hold to activate the camcorder and take video.
5. **Voice Commands Key**: Press to access Voice Commands.
6. **Speakerphone Key**: Press and hold this key to enable/disable the speakerphone option.
7. **Text Message Key**: Launches the New Txt Msg screen.
8. **Send Key**: Allows you to place or receive a call. From the Home screen, press the key once to view All Calls log.
9. **Back/Clear Key**: Deletes characters from the display when you are in text entry mode. Press to return to the previous menu or screen when navigating features.

10. **End Key**: Ends a call. When you receive an incoming call, press to send the call directly to voicemail.
11. **Voicemail/Visual Voice Mail Key**: Press to dial Voicemail or open Visual Voice Mail (subscription required).
12. **Earpiece**: The earpiece allows you to hear the other caller.
13. **Right Soft Key**: This key is used to navigate through menus and applications by selecting the choice indicated on the lower right area of the display screen.
14. **Bluetooth**: Turn Bluetooth on or off.
15. **Directional Key**: This key allow you to scroll through the phone menu options.
16. **OK Key**: Pressing when navigating through a menu accepts the highlighted choice in a menu, or performs an action in an application.
17. **Alarms**: Launches the Alarm Clock screen.
18. **Games**: Launches the Games screen.
19. **Vibration Key**: Press to activate vibration mode.

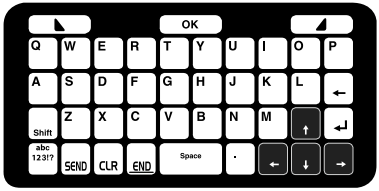
Keypads

Your phone can be opened either vertically or horizontally. The keyboard changes depending upon whether the phone is in portrait or landscape orientation.

Portrait Keypad - Numeric

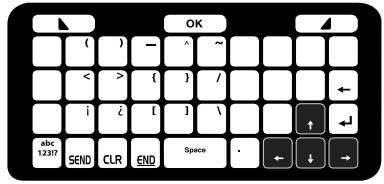


Landscape Keypad - QWERTY



Landscape Keypad - Numeric

Landscape Keypad - Symbols



Command Keys

Functions for the soft keys are defined by what appears above each in the display. There are two soft keys, the left soft key and the right soft key .

Left Soft Key

Some functions of the left soft key are as follows.

- Press the **Message** (left) soft key to open the Messaging menu.
- When the left soft key function is **Settings**, press the **Settings** (left) soft key to view settings for the feature.
- When the left soft key function is **Edit**, press the **Edit** (left) soft key to edit a Contact or Profile setting.

Right Soft Key

Some functions of the right soft key are as follows.

- Press the **Contacts** (right) soft key to open your Contacts list.
- When the right soft key function is **Options**, press the **Options** (right) soft key to view more options for the current menu.

Text Entry Mode Key

This key is limited to Landscape mode:

In text fields, while in landscape mode press the **Text Entry Mode** key abc 123!? to toggle between Abc,123!? and Symbols keypad.

Clear Key

The **CLR** key CLR is used to erase or clear numbers, text, or symbols from the display. You can also use CLR to return to a previous menu or to return to the Home screen from any menu.

- If you enter an incorrect character, briefly press CLR to backspace (and delete) the character.
- To erase the previous word in a sentence, press and hold CLR.
- To back up one menu level, briefly press CLR.
- Press and hold CLR to return to the Home screen.

End Key

The **End** key END is used to end a call or to return to the Home screen from any menu or cancel the last input.

- Press END to disconnect a call.
- Press END to return to the Home screen from any menu, or to cancel the last input.
- Press END to send an incoming call directly to Voicemail.

Send Key

The **Send** key SEND is used to answer calls, dial calls, and to recall the last number(s) dialed, received, or missed.

- Press SEND to answer calls.
- Enter a number and press SEND to make a call.
- Press SEND from the Home screen to display a list of all calls to and from your phone.
- Press SEND twice from the Home screen to call the most recently dialed, received, or missed number.
- Press SEND to pick up a waiting call. Press SEND again to switch back to the other call.

Directional Keys

Use the Directional keys (up, down, left, right) to browse menus, sub-menus, and lists. Each key also acts as a shortcut to launch applications. The Directional keys can be customized to launch your favorite application. For more information, refer to *"Set Shortcut Keys"* on page 95.

Camera Key

From the Home screen, press **Camera** key to activate the camera. While in camera mode, press the **Camera** key to take a photo.

Voice Commands Key

From the Home screen, press the **Voice Commands** key to activate Voice Commands.

Speakerphone Key

With the flip open, press the **Speakerphone** key to switch from using the earpiece to the speakerphone before or during a call. Use the volume keys (located on the left side of your phone) to adjust the volume. Press the **Speakerphone** key to enable and disable the speakerphone option.

When answering a call, press and hold the **Speakerphone** key . To end the call, press the **End** key . After the call has ended the speakerphone function turns off automatically.

New Text Message Key

From the Home screen, press the **Text Message** key to create a Text Message.

Bluetooth Key

Open the flip in portrait mode and press the **Bluetooth** key to to turn Bluetooth On/Off on your device.

Alarm Clock Key

Open the flip in portrait mode and press the **Alarm Clock** key to open the Alarm Clock menu.

Games Key

Open the flip in portrait mode and press the **Games** key to open Games menu.

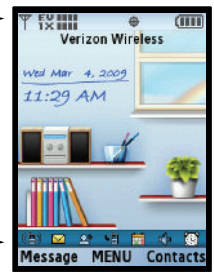
Vibration Mode Key

Open the flip in portrait mode and press the **Vibration Mode** key to set your incoming call alert to vibrate.

Understanding the Home Screen

The top annunciator line of your phone's display contain icons that indicate network status, battery power, signal strength, connection type and more.

The lower area of the Home screen shows icons that indicate feature and function status.



The following list contains icons that may appear in your display.

Display icons

Airplane Mode: Appears when Airplane Mode is on. When on, all RF functions for your phone are disabled, and you cannot use your phone to place or receive calls.

Roaming: Your phone is outside your home area. While roaming, another wireless provider may be handling your call. The service rate for the call may be higher than those made from within your home area. Please refer to Verizon Wireless for roaming rates.

1X signal strength: Indicates your phone is using the CDMA 1X protocol. Appears when your phone is on and indicates the current signal strength. More bars indicate a stronger signal.

D signal strength: Appears when your phone is receiving digital data. Appears when your phone is on and indicates the current signal strength. More bars indicate a stronger signal.

SSL: Indicates the secure socket layer is actively transmitting your communications over the internet in an encrypted format.

Voice Privacy: Prevents eavesdropping over a CDMA traffic channel.

No service: Your phone cannot find a signal because you're outside a service area. You cannot make or receive calls. Wait for a signal or move to an open area to find a signal. This indicator always appears when you first turn on your phone and disappears once service is located.

Voice Call: Indicates a call in progress.

Data Call: Indicates a data call in progress.

Dormant: Indicates no incoming or outgoing data.

E911: Indicates Global Positioning Service (GPS) for 911 is set to On for emergency calls only.

Location On: Global Positioning Service is set to On for location and 911 calls.

Battery Level: More bars indicate a greater charge. When the battery is low, an empty battery icon flashes and the phone sounds an alert, which indicates your phone is about to shut down.

TTY: Indicates that TTY is enabled.

Bluetooth On: Indicates that Bluetooth wireless technology is turned on.

Bluetooth Connected: Indicates Bluetooth wireless technology is turned on and is paired with another Bluetooth-enabled device.

Bluetooth Active: Indicates that Bluetooth wireless technology is connected to another device and receiving or pushing data.

Bottom Display Icons

All Sounds Off: The ringer is silenced for all alerts, incoming calls, and incoming messages.

Alarm Only: Your phone will only ring when the set alarm sounds.

Vibrate On: Your phone vibrates upon receiving a call.

Speakerphone: Your phone switches to speakerphone instead of earpiece.

Missed Calls: Your phone displays this icon when calls are missed.

New Msgs: You've received a new text, page or web alert message. You're also notified of a new message by animations and sound.

Calendar Appt: Your phone displays this icon when you have a calendar event scheduled.

Voicemail: You've received a voicemail message, page or web alert message. You have one or more unread voicemail messages in your voicemail box. (Only applicable on the Verizon Wireless Network.)

Alarm On: Indicates that your phone has a set alarm.

Auto Answer: Automatic answer is enabled. Your phone automatically picks up calls after the designated time with the stereo headset or when your Bluetooth headset or Bluetooth hands-free car kit is connected.

This section describes how to make or answer a call. It also includes the features and functionality associated with making or answering a call.

Making a Call

1. Open the flip in portrait mode and enter the number to call using the numeric keypad and press SEND.

Answering a Call

You can answer calls with either the flip open or closed.

To answer a call with the flip in the closed position; open the flip. The call will be automatically answered.

To answer a call with the flip in the open position; press SEND to answer the call, or SEND, or the right soft key **Ignore** to send the call to voicemail, or left soft key **Quiet** to silence the ringer.

Answering Call-Waiting Calls

When you receive a call while on a call:

- Press SEND to answer the new call.
- When you press SEND and answer the incoming call, the original caller is placed on hold.
- Press the SEND key again to return to your original call.

Call In-Progress Options

Access numerous menus and features even while in a call.

Note: If the call is disconnected while accessing the Call-In Progress Options, the options disappear from the display and the phone eventually returns to the Home screen.

1. While in a call, press the right soft key **Options**. The following menu items appear in the display.
   - **New Message**: Allows you to create a new text message.
   - **Contact List**: Opens Contact list to view your contacts.
   - **Recent Calls**: Displays recent received, missed and dialed calls.
   - **Bluetooth Menu**: Displays the Bluetooth menu.
   - **Main Menu**: Displays the Main menu.
   - **Notepad**: Opens the Notepad.
   - **Whisper Mode**: Increases microphone to maximum volume level.
     - Press the Directional key to highlight a menu.
     - Press OK to open the highlighted menu or to activate the feature.
   - **Voice Privacy:** Prevents eavesdropping over a CDMA traffic channel.

Note: During a call turn on Whisper Mode when speaking softly or when the caller cannot hear your voice clearly. This mode is useful in meetings or public places.

2. Press the left soft key **Mute/Unmute** to mute the call. Press again to unmute the call.

Recent Calls

When you place, miss, or receive a call, a record of the call is saved in Recent Calls, which is a listing of the different types of calls you can either receive or make. These types of calls are:

- **Missed**: Displays any missed calls.
- **Received**: Displays any received calls that were answered.
- **Dialed**: Displays all outgoing calls made from your phone.
- **All**: Displays all missed, received, and outgoing calls made from your phone.
- **View Timers**: Displays amount of time for: Last Call, All Calls, Received Calls, Dialed Calls, Roaming Calls, Transmit Data, Received Data, Total Data, Last Reset, Lifetime Calls, and Lifetime Data Counter.

Note: The menu navigation instructions for this section uses the default **My Place** display theme, **Grid menu** layout.

1. Open the flip in portrait mode and press OK **MENU**.
2. Press the Directional key to highlight **Recent Calls** menu and press OK. Press the Directional key up or down to highlight the call type that you want to view and press OK.
3. Press the Directional key up or down to view the call.

Viewing Call History

Recent Calls retains information such as the duration, date and time, and whether the call was received, dialed, or missed.

1. Open the flip in portrait mode and press SEND.
2. Press the Directional key down to highlight the desired number.
3. Once the desired number is highlighted, press OK **OPEN**.
4. The following call information appear in the display:
   - **Call Type**: The title bar displays if the call is a missed, dialed, or received.
   - **Name**: If the caller is in your Contacts list, their name is listed here as well as the appropriate icon to indicate Mobile 1, Mobile 2, Home, Work, or Fax. This option only appears if the caller is in your Contacts list. If the caller is not in your Contacts list, "No Name" appears.

- **Number**: Displays the telephone number.
- **Time and Date**: The time and date of the call.
- **Duration**: The duration of the calls made or received.

5. Press the right soft key **Options** to display the following options:
   - **Details**: Displays when the contact is in your contact list. Details show the contact information provided in the contact list.
   - **Save to Contacts**: Save the number to your Contacts list.

Note: If **Save to Contacts** doesn't appear, that entry is already in your Contacts list.

   - **Erase**: Deletes the call from Call History.
   - **Lock/Unlock**: Locks or unlocks the entry to prevent accidental deletion.
   - **View Timers**: Select to view the call timers for your phone.
6. Press the Directional key down to highlight an option. Press OK to enter the highlighted option's sub-menu.

Call History Icons

When you view Recent Calls, an icon to the left of the number indicates the type of call.

Indicates a Missed call

Indicates a Dialed call

Indicates a Received call

Making Calls Using Call History

1. Open the flip in portrait mode and press SEND. Press the Directional key up or down until the desired number is highlighted.
2. Press SEND to call the highlighted number. Or, you can press OK **OPEN**, then press SEND to call the highlighted number.

Creating or Updating Contacts Using Call History

1. Open the flip in portrait mode and press SEND then press the Directional key up or down until the desired number is highlighted. Press the right soft key **Options**. **Save to Contacts** is highlighted. Press OK.
2. Press the Directional key up or down to highlight **Add New Contact** or **Update Existing**. Press OK.

3. If you selected **Add New Contact**, the following types are available.
   - Mobile 1
   - Mobile 2
   - Home
   - Work
   - Fax
4. If you selected **Update Existing**, proceed to step 10.
5. Press the Directional key up or down to highlight the desired entry type (**Mobile 1, Mobile 2**, **Home**, **Work, or Fax**) then press OK.
6. Enter a name for the entry using the keypad. Press the left soft key **Abc** if you wish to select a different method of text entry, such as T9 Word, Abc, 123, and Symbols.
7. To assign a **Speed Dial** location, press the Directional key up or down to highlight the number you would like to assign to a **Speed Dial** location and press the right soft key **Options**. Highlight **Set Speed Dial** and press OK.

   Highlight an unassigned location and press OK **SET**. A confirmation message appears in the display, **Yes** is highlighted, press OK to add Contact to the speed dial location.

Note: Voicemail is assigned to Speed Dial location 1. Location 411: directory assistance, 611: customer service access, 911: emergency phone number.

Note: You can assign a speed dial location to each number associated with the contact (Home, Work, Mobile 1, Mobile 2, and Fax.).

8. When you're finished entering information for the entry, press OK **SAVE**. The entry is saved to your Contacts.
9. An **CONTACT UPDATED** or **CONTACT SAVED** pop-up screen with a selection list of entry types displays. Press the Directional key up or down to highlight the desired type then press OK. The number is added to the selected entry and saved to your Contacts.
10. For **Update Existing**, highlight the desired contact and press OK.

11. Press the Directional key to highlight the desired entry type and press OK.

12. Press OK **SAVE** to save the new entry.

Deleting Call History Entries

1. Open the flip in portrait mode and press SEND then press the Directional key up or down until the desired number is highlighted. Press the right soft key **Options**. A pop-up menu appears in the display.
2. Press the Directional key down to highlight **Erase** and press OK. Select **Yes** or **No** at the **ERASE ENTRY?** pop-up screen.
3. Press OK.

Deleting All Call History Entries

1. Open the flip in portrait mode and press SEND.
2. Press the right soft key **Options**. A pop-up menu appears in the display.
3. Press the Directional key down to highlight **Erase All** and then press OK. Select **Yes** or **No** at the **ERASE ALL?** pop-up screen and press OK.

Contacts

Making Calls Using Contacts

Contacts are entries that you create to store names, numbers, and other information for people or groups of interest. If you've already entered information into your Contacts list, you can recall and dial the contact easily. For more information, refer to *"Adding a Contact"* on page 43.

1. Open the flip in portrait mode and press the right soft key **Contacts**. Press the Directional key up or down until the contact that you want to call is highlighted then press OK **VIEW**. Details for the contact appear in the display.

Note: To quickly locate a name, press (or multi-press) any key on the keypad that corresponds to the first, second, and/or third letters of the contact's name.

2. If the entry contains more than one number, press the Directional key up or down to highlight the desired number.
3. Press SEND to call the number.

Roaming

What is Roaming?

Your phone can roam on other compatible digital networks. Roaming occurs when you travel outside a pre-designated coverage area. The roaming icon displays when roaming is active and extra charges may apply when making or receiving calls.

Note: Some features may be unavailable while roaming.

Roaming Options

The following roaming options are available:

- **Home Only** - Your phone is available for normal operation only in the designated coverage area.
- **Automatic-A**: The preferred "A" side carrier roaming list is used to acquire service.
- **Automatic-B**: The preferred "B" side carrier roaming list is used to acquire service.

Note: Contact Verizon Wireless for information regarding preferred systems.

To change your Roaming option, follow these steps:

Note: The menu navigation instructions for this section uses the default **My Place** display theme, **Grid menu** layout.

1. Open the flip in portrait mode and press OK **MENU**.
2. Press the Directional key to highlight **Settings & Tools** menu and press OK.
3. Press 6 **Phone Settings**.
4. Press 8 **System Select**.
5. Press the Directional key up or down to choose the setting you want, and press OK.

Voice Commands

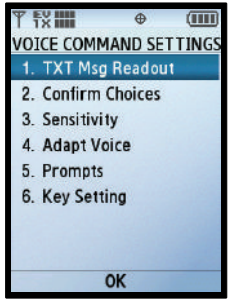
Voice Commands is advanced speech recognition software that can be used to access a variety of functions on your phone. Voice Commands software automatically voice activates all contacts for voice dialing and searching, no pre-recording or training needed. Speak phone numbers naturally to dial, and use voice commands to navigate phone menus.

Voice Commands Settings

You can adjust the settings and preferences by opening Voice Commands menu. Using this menu, you can change the following Voice Command features:

Note: When using the Voice Command system, there are four commands that are available at all times:
Repeat will repeat the Voice Command prompt.
Readout will read out the phone status or contact details.
Info will offer more information about the Voice Command or read out the available options.
Quit will exit the Voice Command system.

1. From the Home screen, press the **Voice Commands** key. The Voice Commands screen appears in the display.
2. Press the right soft key **Settings**.The following options appear in the display:



- **TXT Msg Readout**: Reads out the text in a TXT message.
- **Confirm Choices**:Choose from Automatic, Always Confirm, or Never Confirm.
- **Sensitivity**: Sensitivity controls the balance between rejecting too much, which means the phone frequently does not recognize names, numbers, or commands, and rejecting too little, which means it frequently recognizes something even if nothing was said. When Voice Commands rejects an utterance, it displays a message such as “Please repeat…” or “No match found.” If you frequently experience these messages, you might be able to get better recognition by selecting the Sensitivity setting Reject Less. If you frequently experience false activations (Voice Commands detects a wrong match), you might be able to get better performance by selecting the Sensitivity setting Reject More.
- **Adapt Voice**: Use the Adapt Voice menu to adapt digit dialing and name dialing to your voice.
  - **Adapt VoiceMode**: Lets you adapt your voice, which can improve speech recognition. Adaptation takes about 60 seconds.
  - **Reset VoiceMode**: Erases any VoiceMode adaptation you have done and resets VoiceMode recognition to the factory default. If you have not adapted your voice, this option is grayed out.
- **Prompts**: Allows you to select the following settings for Voice Command prompts:
  - **Mode**: Allows you to select the readout mode. Select one of the following:

    Prompts (which reads out prompts for the Voice Command system),

    Readout (which reads out all screen info, alerts, and prompts for the Voice Command system), or

Tones Only (which plays a tone to prompt you to say a Voice Command)

– **Audio Playback**: Allows audio playback to play through the speakerphone or through the earpiece.

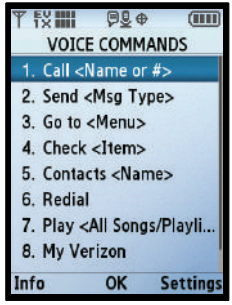
– **Timeout**: Allows you to set the timeout interval. If not used within 5 sec or 10 sec Voice Command will timeout and return to the Home screen.

- **Key Settings**: Allows you to select the method the Voice Command menu can be accessed. Select Voice Key Only, Voice Key / Headset, Voice Key / Flip.

Voice Commands

The following is a list of functions that you can perform using Voice Commands speech recognition on your phone.

- **Call <Name or #>:** Dial by saying a Name in your Contacts List, a Name and a Location (home, work, mobile) or the phone number.
- **Send <Msg Type>**: Start a text, picture, voice or video message to a number or to someone in your Contacts List.
- **Go To <Menu>:** Go to any menu on the phone.



- **Check <Item>**: Provides details of your phone status, Voicemail, Messages, Missed Calls, Time, Signal Strength, Battery Level, Volume Level, Balance, Minutes, Payment, and My Number.
- **Contacts <Name>**: Open the contact record for any name in your Contacts List.
- **Redial**: Allows you to call the last number dialed.
- **Play <All Songs/Playlist Name>**: Opens a music playlist.
- **My Verizon**: Provides information about your Verizon Wireless account.
- **Help**: Provides a helpful tutorial on how to use Voice Commands.

Call <Name or #>

Call Digit Dialing

Digit Dial allows you to dial any phone number by simply speaking the digits into the phone. No training is necessary, and Digit Dial is programmed to understand natural speech.

1. From the Home screen, press the **Voice Commands** key .
2. After a brief pause, a list of optional commands appears in the display and the audio prompt "Please say a command" plays through the earpiece or speakerphone.
3. After the beep, say “Call” at a distance of 3-12 inches from the phone in a natural voice.

4. “Please say the name, number, voice mail or last number” plays through the earpiece or speakerphone.
5. After the beep, say the area code and number that you want to dial into the microphone, clearly and naturally.
6. The number that you said is repeated through the speaker and your phone dials the number.
7. If Voice Commands is not sure of the number that you said, a list of possible matches appears in the display.
8. You’re asked to confirm the correct number as Voice Commands displays the results.
   - Say “**Yes**” to confirm the number.
   - Say “**No**” to reject the number.
   - Say “**Repeat**” to have the selected number read one more time.

Call Name Dialing

To use Name Dial, you’ll need to have entries stored in your Contacts list. See page 43 for information on creating a Contacts list.

1. From the Home screen, press the **Voice Commands** key .
2. After a brief pause, a list of optional commands appears in the display and the audio prompt “Please say a command” plays through the earpiece or speakerphone.
3. After the beep, say “Call” at a distance of 3-12 inches from the phone in a natural voice.
4. “Please say the name, number, voice mail or last number” plays through the earpiece or speakerphone.
5. To use Name Dialing, after the beep, say the name of the contact that you want to dial.
6. The name that you said is repeated through the speaker and your phone dials the number.
7. If Voice Commands is not sure of the number that you said, a list of possible matches appears in the display.
8. You’re asked to confirm the correct number as Voice Commands displays the results.
   - Say “**Yes**” to confirm the number.
   - Say “**No**” to reject the number.
   - Say “**Repeat**” to have the selected number read one more time.

Note: In case various number are displayed , "**Which Number?**" will display in the **Listening** menu option.

9. The location is repeated through the speaker and your phone dials the number.

Send <Msg Type>

Send Text

1. From the Home screen, press the **Voice Commands** key .
2. A list of commands appears in the display and the audio prompt "Please say a command" plays through the earpiece or speakerphone.
3. After the beep, say "Send Text" at a distance of 3-12 inches from the microphone. "Please say the name or number" plays through the earpiece or speakerphone.
4. After the beep, say the name exactly as it is displayed in your Contacts list, first name followed by last name or the phone number of the recipient.

Note: In case various number are displayed , "**Which Number?**" will display in the **Listening** menu option.

5. The contact name appears in the To: field. For more information, refer to *"Creating and Sending Text Messages"* on page 58.

Send Picture

Send Picture allows you to access the Picture Messaging menu. You can use entries stored in My Pictures or you can take a picture of an image using the camera.

1. From the Home screen, press the **Voice Commands** key .
2. A list of commands appears in the display and the audio prompt "Please say a command" plays through the earpiece or speakerphone.
3. After the beep, say "Send Picture" at a distance of 3-12 inches from the microphone. "Please say the name or number" plays through the earpiece or speakerphone.
4. Say the name exactly as it is displayed in your Contacts list, first name followed by last name.

Note: In case various number are displayed , "**Which Number?**" will display in the **Listening** menu option.

5. The contact name appears in the To: field. For more information, refer to *"Creating and Sending Picture Messages"* on page 59.

Go To <Menu>

The "Go To" command allows you to access any menu or setting screen within the phone (for example, "Go To Contacts").

Opening Menus

To use the "Go To" voice command to access a menu or screen, perform the following:

1. From the Home screen, press the **Voice Commands** key .
2. A list of commands appears in the display and the audio prompt "Please say a command" plays through the earpiece or speakerphone.
3. After the beep, say "Go To" at a distance of 3-12 inches from the microphone.
4. User can "Go To" any menu directly, but the screen name spoken must match what displays on the menu item list, e.g., "Go to Airplane Mode."

Check <Item>

Checking Phone Status

Note: Checking Phone Status can be accessed with the phone flip in either the closed or open position.

1. From the Home screen, press the **Voice Commands** key .
2. A list of commands appears in the display and the audio prompt "Please say a command" plays through the earpiece or speakerphone.
3. After the beep, say "Check" at a distance of 3-12 inches from the microphone. "Please choose" plays through the earpiece or speakerphone. Valid "Check" commands are:
   - "**Status**": Displays and announces all of the available status indicators in sequence through the earpiece or speakerphone—if it is enabled.
   - "**Voicemail**" : Displays the number of new voicemail messages.
   - "**Messages**": Displays and announces the number of new voicemail, TXT, and Picture messages through the earpiece or speakerphone—if it is enabled.
   - "**Missed Calls**": Displays the missed call log.

- "**Time**": Displays and announces the current time through the earpiece or speakerphone—if it is enabled.
- **"Signal Strength"**: Displays and announces the current 1x signal strength level through the earpiece or speakerphone—if it is enabled.
- "**Battery Level**": Displays and announces the current battery level through the earpiece or speakerphone—if it is enabled.
- **"Volume"**: Displays and announces the current volume level through the earpiece or speakerphone—if it is enabled.
- **"Balance"**: Calls the service number for your handset so that balance information can be obtained through the earpiece or speakerphone—if it is enabled.
- **"Minutes"**: Calls the service number for your handset so that minutes information can be obtained through the earpiece or speakerphone—if it is enabled.
- **"Payment"**: Calls the service number for your handset so that payment information can be obtained through the earpiece or speakerphone—if it is enabled.
- **"Number"**: Displays and announces the handset phone number through the earpiece or speakerphone—if it is enabled.

Contacts <Name>

To perform a name lookup, you'll need to have some entries in your Contacts list.

1. From the Home screen, press the **Voice Commands** key .
2. A list of commands appears in the display and the audio prompt "Please say a command" plays through the speakerphone.
3. In a single command, after the beep, say "Lookup" followed by the name of a contact entry at a distance of 3-12 inches from the microphone. For example, you could say "Lookup John Smith."
4. If you only say "Lookup", "Please say the name" plays through the speakerphone.
   To use Lookup, say the name of the contact that you want to look up.
5. After the beep, say the name exactly as it is displayed in your Contacts list, first name followed by last name.
6. The contact name appears in the display with other information that you've entered for that contact.

Redial

1. From the Home screen, press the **Voice Commands** key .
2. A list of commands appears in the display and the audio prompt “Please say a command” plays through the earpiece or speakerphone.
3. In a single command, after the beep, say “Redial”.
4. The last number dialed is redialed.

Play <Playlist Name>

Play

1. From the Home screen, press **Voice Commands** key .
2. A list of commands appears in the display and the audio prompt "Please say a command" plays through the earpiece or speakerphone.
   - Say “Play” or “My Music” at a distance of 3-12 inches from the microphone. The Music Library displays.
   - Say “Play All” or “Play All Songs” at a distance of 3-12 inches from the microphone to play all songs on your device.
   - "**Volume**": Displays and announces the current master volume setting through the earpiece or speakerphone—if it is enabled.
3. The option spoken opens.

My Verizon

Check your Verizon Wireless account status by voice command.

Note: This features launches the browser to your account page and requires a data plan and is subject to Verizon Wireless data coverage.

Help

Provides helpful information on how to use Voice Commands.

1. From the Home screen, press the **Voice Commands** key .
2. A list of commands appears in the display and the audio prompt “Please say a command” plays through the earpiece or speakerphone.
3. Say, "Help" at a distance of 3-12 inches from the phone in a natural voice. The tutorial appears in the display.

Section 4: Menu Navigation

This section explains the menu navigation for your phone. An outline of the available menus of your phone is included.

Menu Navigation

Access menus using these Directional keys in portrait mode, soft keys, or use a shortcut.

Your Alias™ 2 comes with the **My Place** display theme as the default display theme. You may change the display theme to the **Slick Black**, **White**, or **Gliss**. For more information about choosing display themes, see *"Display Themes"* on page 91.

The display themes may be customized to show the Main Menu layout as the **Tab** main menu layout, the **List** main menu layout, or the **Grid** main menu layout on the inside main display. For more information about choosing main menu layouts, see *"Main Menu Settings"* on page 91.

To access menus using the **Tab** main menu layout, use the following steps:

1. Open the flip in portrait mode and press OK **MENU**.
2. Press the Directional key left or right to highlight a menu.
3. When the desired menu is highlighted, press the Directional key up or down to highlight a sub-menu and press OK.

To access menus using the **List** or **Grid** main menu layouts, use the following steps:

1. From the Home screen, press OK **MENU**.
2. Press the Directional key up or down to highlight the desired menu and press OK.
3. Press the Directional key up or down to highlight the desired sub-menu and press OK.

Return to the Previous Menu

Press CLR to return to the previous menu.

Menu Number Accelerators

You can also access menus and sub-menus faster and with fewer key presses using menu number accelerators. To access a menu or sub-menu quickly, press OK **MENU**, then enter the menu and/or sub-menu number(s) for the feature desired.

See the following examples for standard menu navigation and number accelerators using the default **My Place** display theme, **List** main menu layout.

Example using **standard menu navigation**:

1. Open the flip in portrait mode and press OK **MENU**.
2. The **Media Center** menu is highlighted on the display screen. Press OK.
3. Press the Directional key down to highlight **2. Pictures and Video** and press OK.
4. Press the Directional key down to highlight **7. Online Album** and press OK.

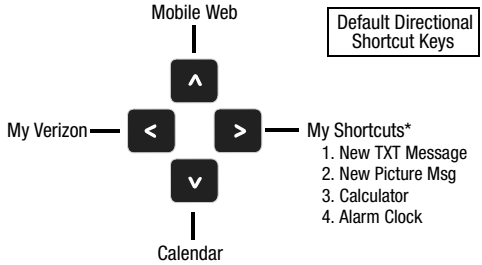
Example using **number accelerators**:

1. From the Home screen, press OK **MENU**. The **Media Center** menu is highlighted press 5.
2. Press: 2 **Picture & Video**, then: 4 **My Videos** to access Mobile Web.

Directional Key Shortcuts

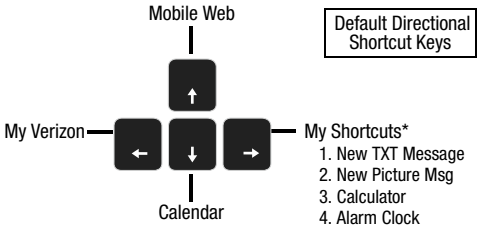
From the Home screen, press a Directional key to launch its corresponding application. For more information on personalizing directional shortcut keys, see *"Set Shortcut Keys"* on page 95.

Portrait Mode



*Press the Directional key to select a menu item.

Landscape Mode



*Press the Directional key to select a menu item.

Menu Outline

The following list shows the menu structure and indicates the accelerator number assigned to each option.

Contacts

1: New Contact
2: Contact List
3: Groups
    1: Business
    2: Colleague
    3: Family
    4: Friends
4: Speed Dials
5: In Case of Emergency
6: My Name Card

Messaging

1: New Message
    1: TXT Message
    2: Picture Message
    3: Video Message
    4: Voice Message
2: Inbox
3: Sent
4: Drafts
5: Voicemail
6: Visual Voice Mail
7: Mobile IM
8: Email
    1: Mobile Email
    2: RemoSync
    3: Mobile Web Mail
9: Chat

Recent Calls

1: Missed
2: Received
3: Dialed
4: All
5: View Timers

My Ringtone

1: Get New Ringtones
    1: Get New Applications

Media Center

1: Music & Tones
    1: V CAST Music | Rhapsody
    2: Get New Ringtones
        1: Get New Applications
    3: My Ringtones
        1: Get New Ringtones
            1: Get New Applications
    4: My Music
    5: My Sounds
        1: Record New
    6: Sync Music
2: Picture & Video
    1: V CAST Videos
    2: Get New Pictures
        1: Get New Applications
    3: My Pictures
    4: My Videos
    5: Take Picture
    6: Record Video
    7: OnlineAlbum
3: Games
    1: Get New Applications
4: Mobile Web
5: Browse & Download
    1: Get New Applications
6: Extras
    1: Get New Applications

Settings & Tools

1: My Verizon
2: Tools
    1: Voice Commands
    2: Calculator
        1: Normal
        2: Tip
        3: Converter
            1: Temperature
            2: Length

- 3: Weight
- 4: Area
- 5: Volume
- 6: Currency

3: Calendar
4: Alarm Clock
5: Stop Watch
6: World Clock
7: Notepad
8: USB Mass Storage
9: File Viewer

3: Bluetooth Menu

1: Add New Device

4: Sounds Settings

1: Easy Set-Up
2: Call Sounds
- 1: Call Ringtone
  - 1: Get New Ringtones
    - 1: Get New Applications
- 2: Call Vibrate
- 3: Call Alert

3: Alert Sounds
- 1: TXT Message
  - 1: Tone
    - 1: Get New Ringtones
    - 1: Get New Applications
  - 2: Vibrate
  - 3: Reminder
- 2: Multimedia Message
  - 1: Tone
    - 1: Get New Ringtones
      - 1: Get New Applications
  - 2: Vibrate
  - 3: Reminder
- 3: Voicemail
  - 1: Tone
    - 1: Get New Ringtones
      - 1: Get New Applications
  - 2: Vibrate
  - 3: Reminder
- 4: Emergency Tone
- 5: Missed Call
- 6: Device Connect

4: Keypad Sounds
5: Keypad Volume
6: Digit Dial Readout
7: Service Alerts
- 1: ERI
- 2: Minute Beep
- 3: Call Connect

- 8: Power On/Off
  - 1: Power On
  - 2: Power Off

5: Display Settings
- 1: Easy Set-Up
- 2: Banner
  - 1: Personal Banner
  - 2: ERI Banner
- 3: Backlight
  - 1: Display
    - 1: Duration
    - 2: Brightness
  - 2: Keypad
- 4: Front Contrast
- 5: Wallpaper
  - 1: Main Screen
  - 2: Front Screen
- 6: Display Themes
- 7: Main Menu Settings
- 8: Dial Fonts
- 9: Menu Fonts
- 0: Clock Format
  - 1: Main Clock
  - 2: Front Clock

6: Phone Settings
- 1: Airplane Mode
- 2: Set Shortcuts
  - 1: Set My Shortcuts
    - 1: Shortcut 1
    - 2: Shortcut 2
    - 3: Shortcut 3
    - 4: Shortcut 4
  - 2: Set Directional Keys
    - 1: Up Directional Key
    - 2: Left Directional Key
    - 3: Down Directional Key
- 3: Voice Command Settings
  - 1: TXT Msg Readout
  - 2: Confirm Choices
  - 3: Sensitivity
  - 4: Adapt Voice
    - 1: Adapt VoiceMode
    - 2: Reset VoiceMode
  - 5: Prompts
    - 1: Mode
    - 2: Audio Playback
    - 3: Timeout
  - 6: Key Setting
- 4: Language
- 5: Location

- 6: Current Country
- 7: Security
  - 1: Edit Codes
    - 1: Phone Only
    - 2: Calls & Services
  - 2: Restrictions
    - 1: Location Setting
    - 2: Calls
      - 1: Incoming Calls
      - 2: Outgoing Calls
    - 3: Messages
      - 1: Incoming Messages
      - 2: Outgoing Messages
      - 3: Dial-Up Modem
  - 3: Phone Lock Setting
  - 4: Lock Phone Now
  - 5: Restore Phone
- 8: System Select
- 9: NAM Select
  - 1: NAM Select
  - 2: Auto NAM Select
- 0: Quick Search

7: Call Settings

- 1: Answer Options
- 2: Auto Retry
- 3: TTY Mode
- 4: One Touch Dial
- 5: Voice Privacy
- 6: DTMF Tones
- 7: Assisted Dialing

8: Memory

- 1: Save Options
  - 1: Pictures
  - 2: Videos
  - 3: Sounds
- 2: Phone Memory
  - 1: Phone Memory Usage
  - 2: My Pictures
  - 3: My Videos
  - 4: My Ringtones
  - 5: My Music
  - 6: My Sounds
  - 7: My Contacts
  - 8: Move All To Card
- 3: Card Memory
  - 1: Card Memory Usage
  - 2: My Pictures
  - 3: My Videos
  - 4: My Ringtones
  - 5: My Music

- 6: My Sounds
- 7: My Contacts
- 8: Move All To Phone

9: USB Mode

0: Phone Info

- 1: My Number
- 2: SW/HW Version
- 3: Icon Glossary
- 4: Software Update
  - 1: Status
  - 2: Check New

*: Set-Up Wizard

Section 5: Understanding Your Contacts

This section allows you to manage your daily contacts by storing their name and number in your Address Book.

Opening Contacts Menu

The Contacts menu provides access to powerful features such as adding Groups, creating and sending vCards, and viewing the phone number assigned to your phone by Verizon Wireless.

Note: The menu navigation instructions for this section uses the default **My Place** display theme, **Grid menu** layout.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Contacts** menu and press OK.
2. Press the Directional key up or down to highlight the **Contacts** menu item of your choice, then press OK to select it.

Contacts Icons

You can assign multiple entries to a contact. The icons in the following table represent all available entry types.

Mobile 1 icon. Enter a mobile number for the entry in this field.

Home icon. Enter a home number for the entry in this field.

Work icon. Enter the work number for the entry in this field.

Email 1 icon. Enter an Email address for the entry in this field.

Group icon. Select an available group to associate with the entry in this field.

Picture icon. Select an available pre-loaded image or downloaded image from Picture ID to associate with the contact.

Ringtone icon. Select a ringtone to associate with the entry in this field.

Mobile 2 icon. Enter a secondary mobile number for the entry in this field.

IM Screen Name icon. Enter an IM name.

Note: The name entered in this field will populate in the associated Instant Messaging application when Send IM is selected from View Contact->Options with the IM Screen Name highlighted.

Fax icon. Enter a fax number for the entry in this field.

Email 2 icon. Enter an Email address for the entry in this field.

Street: Enter the street address for the contact.

City: Enter the city for the contact.

State: Enter the state for the contact

Zip Code: Enter the zip code for the contact.

Country: Enter the country for the contact.

Notes icon. Enter a note for the entry in this field.

Adding a Contact

When you add information to your Contacts, you can add it as a new entry or as an existing entry.

Method 1

Creating a new Contact from the Home screen

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Contacts** menu and press OK.
2. Press 1 **New Contact**.
3. Enter a name for the entry using the keypad.
4. Press the Directional key up or down to highlight the appropriate type (**Mobile 1**, **Home**, **Work**, **Email 1**, etc.). Once highlighted, use the keypad to enter required information.

5. Press the Directional key up or down to highlight other type fields, if desired. Enter information using the keypad.
6. To assign a **Speed Dial** location after entering the number, press the right soft key **Options**. Highlight **Set Speed Dial** and press OK.
7. Highlight an unassigned location and press OK **SET**. A confirmation message appears in the display, **Yes** is highlighted, press OK to add the Contact to the speed dial location.

Note: Voicemail is assigned to Speed Dial location 1.

Note: You can assign a speed dial location to each number associated with the contact (Home, Work, Mobile 1, Mobile 2, and Fax.).

8. When you're finished entering information for the entry, press OK **SAVE** to save the entry to your Contacts.

Method 2

Adding a number to a new or existing Contact from the Home screen

You can add new numbers to the Contacts by simply entering the number from the Home screen, then following the necessary prompts to complete the process.

1. From the Home screen, enter the number to save using the keypad, then press the left soft key **Save**.

   You're prompted to select from **Add New Contact**, **Update Existing** or **Notepad**.
2. Press 1 to enter the number as a **Add New Contact**, press 2 to add the number to **Update Existing** or press 3 to save the entry to **Notepad**.
3. If you selected **Add New Contact**, the following types are available.
   - 1 Mobile 1
   - 2 Mobile 2
   - Home
   - Work

- Fax

4. If you selected **Update Existing**, proceed to Step 9.
5. Press the Directional key up or down to highlight the desired entry type (**mobile, home**, **work**, **etc**.) then press OK.
6. Enter a name for the entry using the keypad. Press the left soft key **Abc** if you wish to select a different method of text entry, such as Abc, ABC, 123, Symbols or Domain Extensions.
7. To assign a **Speed Dial** location, highlight the number you would like to assign to a **Speed Dial** location and press the right soft key **Options**. Highlight **Set Speed Dial** and press OK.

   Highlight an unassigned location and press OK **SET**. A confirmation message appears in the display, **Yes** is highlighted, press OK to add Contact to the speed dial location.

Note: Voicemail is assigned to Speed Dial location 1.

Note: You can assign a speed dial location to each number associated with the contact (Mobile1, Home, Work, Mobile2, Fax).

8. When you're finished entering information for the entry, press OK **SAVE**. The entry is saved to your Contacts.
9. If you selected **Update Existing**, the Contact List opens in Search mode. Press the Directional key up or down to browse through entries, or enter the name of the entry using the keypad. Once you've highlighted the entry you wish to update, press OK.
10. An **UPDATE EXISTING** pop-up screen with a selection list of entry types displays. Press the Directional key up or down to highlight the desired type then press OK. The number is added to the selected entry and saved to your Contacts.

Method 3

Storing Numbers After a Call

Once you've finished a call, you can store the number of the caller to your Contact List.

Note: If the call was incoming and Caller ID information was unavailable, then the store option is also unavailable.

1. After you press END to end your call, the call time, length of call and phone number appears in the display.
2. Press the right soft key **Save**. You're prompted to select **Add New Contact**, or **Update Existing**. Follow the on-screen prompts to designate other information.

Adding Pauses

Calls to automated systems often require a password or account number. Instead of manually entering numbers each time, store the numbers to your Contacts along with special characters called pauses.

1. From the Home screen, enter the number.
2. Press the right soft key **Options** to highlight **Add 2-Sec Pause** (a "**P**" appears in the display) or **Add Wait** (a "**W**" appears in the display) and press OK.
   - **2-Sec Pause**: A two-second pause stops the calling sequence for two seconds and then automatically sends the remaining digits.
   - **Wait**: A hard pause stops the calling sequence until further input from you.
3. When you're finished entering information for the entry, press the left soft key **SAVE**.
4. Continue with Step 2, Method 2 for **Adding a number to a new or existing Contact from the Home screen**. See "Adding a number to a new or existing Contact from the Home screen" on page 44.

Note: Entering multiple Add 2-sec Pause extends the length of a pause. For example, two consecutive Add Pauses cause a total pause time of four seconds. Keep in mind pauses count as digits towards the 48-digit maximum.

Contact Groups

You can place Contact entries into categories, called "**Groups**." Groups allow you to search your Contacts faster, quickly send messages to one or more group members, and more.

Note: Contacts can be a member of more than one group. So you must unmark any group previously selected to remove the Contact from that group.

View Groups

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Contacts** menu and press OK.

2. Press 3 **Groups**. The following groups appear in the display.
   - Business
   - Colleague
   - Family
   - Friends
3. Press the Directional key up or down to highlight the desired group, then press OK to access the group and view its contents.

Add a Contact to a Group

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Contacts** menu and press OK.
2. Press 3 **Groups**.
3. Press the Directional key up or down to highlight a group.
4. Press the right soft key **Options** and press 7 **Add**.
5. Press the Directional key up or down to highlight a contact and press OK **MARK**. A checkmark displays in the box.
6. Press the left soft key **Done**.

Move an Entry to Another Group

1. Open the flip in portrait mode and press the right soft key **Contacts**. Press the Directional key up or down to highlight the contact you wish to move.
2. Press the left soft key **Edit**. Press the Directional key up or down to scroll to the Group option.
3. Press the left soft key **Edit**.
   - Press the Directional key up or down to highlight the group where you wish to move the entry into, then press OK **MARK** or press the right soft key **New** to create a new group for the entry.
4. Press the left soft key **Done**.
5. Press OK **SAVE** to complete the entry move.

Create a New Group

In addition to the four groups already in your phone, you can create additional groups (a maximum of 25). New group names must be within a 32-character limit.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Contacts** menu and press OK.
2. Press 3 **Groups**. Your existing groups appear in the display.
3. Press the left soft key **New**. A **NEW GROUP** pop-up menu displays with the “Enter Name” field highlighted.
4. Press abc 123? to select text entry mode.
5. Enter the Group name.
6. Press OK **SAVE** to save. The Groups list now displays the new group added.

Send a Text Message to Members of a Group

Use Send Message in the Group feature to send a message to as many as 10 members of a group at once.

Note: Text messaging availability varies when roaming off the Verizon Wireless Network.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Contacts** menu and press OK.
2. Press 3 **Groups**. Your existing groups appear in the display.
3. Highlight the desired group name and press the right soft key **Options.** Highlight **New TXT Msg** and press OK.
4. Press the Directional key up or down to highlight the contacts in the group you want to send a message. Press OK **MARK** to place a checkmark next to each selection to send messages to.
5. Press the left soft key **Done** after selecting up to 10 contacts.

Note: You can mark up to 10 members of a group for message distribution. If you try to mark an 11th member, you'll be notified that "MAXIMUM NUMBER OF RECIPIENTS IS 10".

6. Press the Directional key down to place the cursor in the Text field.
7. Enter the content of your message using the keypad.
8. To send the text message, press OK **SEND**.

Send a Picture Message to Members of a Group

Note: Only available within Verizon Wireless Enhanced Services Area.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Contacts** menu and press OK.
2. Press 3 **Groups**. Your existing groups appear in the display.
3. Highlight the desired group name and press the right soft key **Options**. Highlight **New Picture Msg** and press OK.
4. Use the Directional key down to highlight the contacts in the group to which you want to send a message. Press OK **MARK** to place a checkmark next to each selection to send messages to.
5. Press the left soft key **Done** after selecting up to 10 contacts.
6. Press the Directional key up or down to move the cursor into the following entry fields:
   - **Text**: Add text to the Picture Message.
   - **Picture**: Add an picture from My Pictures gallery to the message.
     – To add a picture in the picture entry field, press the left soft key **My Pics**. Use the Directional key to highlight the desired picture and then press OK.
   - **Sound:** Add sound to the Picture Message.
   - **Subject**: Add a subject to the Picture Message.
   - **Name Card**: Attach a Name Card or an entry in your Contacts to the message.
7. Once you've finished adding the desired content to your Picture Message, press OK **SEND** to send the Picture Message to the intended recipients.

Send a Video Message to Members of a Group

Note: Only available within Verizon Wireless Enhanced Services Area.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Contacts** menu and press OK.
2. Press 3 **Groups**. Your existing groups appear in the display.
3. Highlight the desired group name and press the right soft key **Options**. Highlight **New Video Msg** and press OK.
4. Use the Directional key down to highlight the contacts in the group to which you want to send a message. Press OK **MARK** to place a checkmark next to each selection to send messages to.
5. Press the left soft key **Done** after selecting up to 10 contacts.
6. Press the Directional key up or down to move the cursor into the following entry fields:
   - **Text**: Add text to the Picture Message.
   - **Video**: Add an video from Video gallery to the message.
     - To add a picture in the picture entry field, press the left soft key **Videos**. Use the Directional key to highlight the desired picture and then press OK.
   - **Subject**: Add a subject to the Picture Message.
   - **Name Card**: Attach a Name Card or an entry in your Contacts to the message.
7. Once you've finished adding the desired content to your Picture Message, press OK **SEND** to send the Picture Message to the intended recipients.

Send a Voice Message to Members of a Group

Note: Only available within Verizon Wireless Enhanced Services Area.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Contacts** menu and press OK.
2. Press 3 **Groups**. Your existing groups appear in the display.
3. Highlight the desired group name and press the right soft key **Options**. Highlight **New Voice Msg** and press OK.

4. Use the Directional key down to highlight the contacts in the group to which you want to send a message. Press OK to place a checkmark next to each selection to send messages to.
5. Press the left soft key **Done** after selecting up to 10 contacts.
6. Press OK to record your voice message. Press the left soft key **Pause** if needed. After completing your recording, press OK **STOP** to end the recording.
7. After the recording your voice message, **NEW VOICE MSG** screen will display and the cursor will be placed in the **Text** field. Enter your message in the **Text** field.
8. Press the Directional key to highlight the following fields and enter the necessary information:
   - **Subject**: Add a subject to the Picture Message.
   - **Name Card**: Attach a Name Card or an entry in your Contacts to the message.

Once you've finished adding the desired content to your Voice Message, press OK **SEND** to send the Voice Message to the intended recipients.

Finding a Contacts Entry

From the Home screen, you can quickly open the Contacts list. Contacts is a quick way of viewing entries you've stored in the Contacts list.

1. From the Home screen, press the right soft key **Contacts**. The Contact List displays.
2. In the **Go To** field, enter the first and second letters of the name you wish to search until it is highlighted.

Editing an Existing Contact Entry

1. Open the flip in portrait mode and press the right soft key **Contacts**.
2. Press the Directional key up or down to highlight the contact list entry and press the left soft key **Edit**.
3. Press the Directional key up or down to highlight the name, number, Email address, or other field that you wish to edit.
4. Press CLR to backspace and delete numbers, text, or symbols.

5. Press and hold CLR to erase all numbers in the highlighted field. Use the keypad to re-enter numbers, text, or symbols.
6. When you're finished editing the entry, press OK **SAVE**. Your changes are saved.

Deleting a Contact Entry

1. Open the flip in portrait mode and press the right soft key **Contacts**.
2. Press the Directional key up or down to highlight the contact list entry and press OK **VIEW**.
3. Press the left soft key **Erase**. A pop-up "**ERASE CONTACT?**" screen displays.
4. Highlight **Yes** or **No**, then press OK.

Speed Dialing

Note: 1-Press, 2-Press, and 3-Press dialing allows you to call numbers stored in your Contact List quicker.

Speed dialing allows you to press and hold a key (or keys) to dial the number associated with those key(s). There are three types of speed dialing; **1-press**, **2-press**, and **3-press dialing**.

Note: Memory location 001 is reserved for voicemail. Location 411 is reserved for directory assistance; 611 for customer service access; and 911 for emergencies. These locations cannot be reassigned.

1-press dialing

Call phone numbers assigned to memory locations 002 - 009 by pressing and holding the any of the 2 - 9 keys. For example, to speed dial the number assigned to location 2, press and hold 2 abc until the name and number appear in the display and the number is dialed.

2-press dialing

Call phone numbers assigned to keys 010 through 099 by briefly pressing the first key, then pressing and holding the second key. For example, to speed dial the number assigned to 013, briefly press 1, then press and hold 3 def until the number dials.

3-press dialing

Call phone numbers assigned to memory locations 100 through 999 by briefly pressing the first and second keys, then pressing and holding the third key.

For example, to dial location number 113, briefly press 1 1, then press and hold 3 def until the number dials.

Assign a speed dial location

1. Open the flip in portrait mode and press OK **MENU**. Press 4 for the **Contacts** menu. Press 4 **Speed Dials**. The Speed Dials screen displays with the first available number highlighted.
2. Press the Directional key up or down to highlight the number you wish to assign or enter the speed dial location using the keypad. Press OK **SET**. The **SET SPEED DIAL** screen displays.
3. Press the Directional key up or down to highlight the entry you want added to the speed dial location, then press OK.
4. At the pop-up screen, highlight **Yes** or **No** and press OK.
5. Continue to assign speed dial entries or press END to return to the Home screen.

My Name Card

My Name Card allows you to create a virtual business card. You can send the card to recipients as a vCard attachment.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Contacts** menu and press OK.
2. Press 6 **My Name Card**.
3. My Name Card opens with the **Name** field highlighted.
4. Enter information in each of the fields as desired. Press the Directional key up or down to move between fields, then use the keypad to enter information.

Note: A check mark appears to the left of selected contacts.

5. When finished, press OK to save the Name Card.

Finding My Phone Number

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 0 **Phone Info**.

3. Press 1 **My Number**. The mobile device, phone number, and mobile identification number are displayed.

Emergency Contacts

Adding Emergency Contacts

1. From the Home screen, press the right soft key **Contacts**.
2. **In Case of Emergency** is highlighted, press OK **VIEW**.
3. **Contact 1**, **Contact 2**, **Contact 3** and **Personal Info** options are shown. Highlight a contact location and press OK **ADD**.

Note: Use the **Personal Information** option to enter information such as illnesses, allergies, and other detail information.

4. Press 1 **From Contacts** to add an emergency number from your contacts list. Select a Contact and press OK.
5. Press 2 **New Contact** to enter a new contact as an emergency number. Enter Contact information and press OK **SAVE**. The Emergency Contact is added and is displayed in the Contact List in red font.

Unassign an Emergency Contact

1. Open the flip in portrait mode and press the right soft key **Contacts**. Press the Directional key to highlight the Emergency Contact you want to unassign.

Note: Emergency contacts are displayed in red font.

2. Press the right soft key **Options**.
3. Press 7 **Unassign ICE Contact**. The "**UNASSIGN ICE CONTACT?**" confirmation screen appears in the display.
4. **Yes** is highlighted, press OK to confirm or highlight **No** and press OK to return to your contact list.

Section 6: Entering Text

This section outlines how to select the desired text input mode when entering characters into your phone. This section also describes how to use Word text entry system to reduce the amount of key strokes associated with entering text.

Entering Text in Landscape Mode

- Press abc 123!? to change the dynamic keypad from Abc,123?!, and Symbols.
- Press Shift to cycle between upper case (ABC), lower case (abc), or initial caps (Abc) for characters in **ABC** mode.
- Press Space to enter a space between words or characters.
- Press ↵ to move the insertion point to the next line in a message.
- Press ← to delete characters behind the blinking cursor.

Entering Text in Portrait Mode

Changing the Text Mode

abc 123!?

While composing a message, press the Text Entry Mode key to quickly cycle to the desired entry mode (except for Domain Extensions):

- T9 Word
- Abc
- 123
- Symbols
- Domain Extensions

Entering Text using T9 Word

T9 Word mode recognizes the most commonly used word for any sequence of key presses and inserts that word into your message. It's much faster than the traditional method of text entry (Abc) and requires only one key press per letter of the word that you're spelling.

Entering Upper and Lower Case

Use ABC or abc mode to enter upper and lower case letters into a text message.

1. While composing your message in the **Text** field, press abc 123?? to select text entry mode.
2. **Abc** is the default text entry mode.
3. To enter a word with all capital case letters, press Shift to enter upper-case letters.

Note: Use the Space **Space** key to add spaces between words.

Entering Numbers

Use 123 mode to enter numbers into a text message.

1. In the **Text** field, press abc 123?? to select text entry mode **123**.
2. Enter the key that corresponds with the number that you wish to enter. For example, press 4 for the number **4**.
3. When you are finished adding numbers, press abc 123?? to select a different method of text entry.

Entering Symbols

Use symbol mode to enter symbols @ or % into a text message.

1. In the **Text** field, press abc 123?? to select text entry mode **Symbols**. The first of three screens containing symbols appears in the display.
2. Press left soft key **Prev** or right soft key **Next** to page through the other symbols, if necessary.
3. Enter the key that corresponds with the symbol that you wish to enter. For example, press 7 for an exclamation point (!) on the second page of symbols.

This section allows you to send or receive different types of messages. It also includes the features and functionality associated with messaging.

Types of Messages

Your phone is capable of sending Email, text, picture, video, and voice messages. Send messages by simply entering the Email address or the phone number of the recipient in the To: <.....> or Send To field when creating a new message.

Changing Message Settings

This menu allows you to define settings for messages sent or received on your phone. To access your message settings, use the following steps:

1. From the Home screen, press the left soft key **Message**, then press the left soft key **Settings**.
2. Select the message type you would like to change and press OK. Choose from the following options:
   - **Messages View**: Select either View by Time (allows you to view message by time of receipt.) or View by Contact (allows you to view message by receipients.)
   - **Entry Mode**: Sets the default entry mode for messaging. Choose from T9 Word, Abc, or 123.
   - **Auto Save Sent**: Saves all messages sent. Choose from: On, Off, or Prompt.
   - **Auto Erase Inbox**: Erases the oldest message of the same type (Text or Picture) when the maximum number of received messages of that type is exceeded in the Inbox. For example, When the Inbox exceeds 100 text messages, the first message in the list is replaced with the next incoming message. Picture messages are replaced when the phone's memory is full.Choose from On or Off.
   - **Messaging Font Size**: Allows you to set the messaging font size for messages received.
   - **TXT Auto View**: Automatically displays the text message when received. Choose from On or Off.
   - **Multimedia Auto Receive**: Automatically receives picture, video, and voice messages into your inbox. Choose from On or Off.
   - **Domain Extensions**: Allows you to **Edit** or **Erase** any of four different pre-loaded domain extensions or create a **New** domain extension.
   - **Quick Text**: Displays the Quick Text pre-defined entries for Text Message and Picture Message. Press the right soft key **Options** to create a **New** quick text or to **Move** the order of quick texts. Press the left soft key **Erase** to erase a quick text.
   - **Voicemail Settings**: Press the down directional key to move between the following fields:

– **Press and Hold "1"**: Press the right or left directional key to choose to see Visual Voicemail or call the Voicemail # when you press and hold [1].

– **Voicemail Key**: Press the right or left directional key to choose to see Visual Voicemail or call the Voicemail # when you press [📞].

– **Voicemail #**: Enter the Voicemail phone number to be dialed (if other than the default value of *86).

- **Callback #**: Allows you to use or edit the number assigned to your handset. Choose from On or Off.
- **Signature**: Adds the signature text to each message sent. Choose from None or Custom.

Creating and Sending Text Messages

You can send text messages to another mobile phone or to an Email address. For more information about entering text in messages, see *"Entering Text"* on page 55.

Note: The menu navigation instructions for this section uses the default **My Place** display theme, **Grid menu** layout.

1. Open your device in landscape mode, from the Home screen, press the **New TXT Message** hot key [✉].

2. In the **To:** field:

   - By default the entry mode is Abc so that you can enter a contact name or Email address of the recipient. If you have contacts stored in the Contact List, you will see a list of partially matched names in the drop down box. Use the directional arrows to select a contact and press [OK].
   - Press the Text Entry Mode key [abc 123!?], to change Entry Mode to 123!?. In portrait orientation, choose from T9 Word, Abc, 123, Symbols and Domain Extensions. In landscape orientation, chose from Abc, 123!?(Symbols), More Symbols, and Domain Extensions.
   - Press the right soft key [◢] Add to add a recipient From Contacts, Recent Calls or Groups.

Note: If you do not select an option from the menu press [CLR] to return to your message.

3. Press [OK] to move to the **Text** field. In the Text field, compose your message using the keypad.

4. At any point while composing a message, press the Text Entry Mode key [abc 123!?] to quickly cycle to the desired entry mode (except for Domain Extensions).

5. Press the right soft key [◢] **Options** to display additional options. Press the Directional key to highlight desired option, then press [OK]:

- **Insert Quick Text**: Choose from up to 15 pre-loaded messages. You can add 15 additional messages by pressing the right soft key **Options**, and then press **1. New**. You can also **2. Edit** and **3. Move** quick texts. You can erase Quick Text messages by pressing the left soft key **Erase**.
- **Save As Draft**: Save the message to your Draft folder.
- **Add**: Select this option to display the following sub-menus:
  - **Graphic**: Lists preloaded and downloaded graphics.
  - **Animation**: Lists preloaded and downloaded animations.
  - **Sound**: Lists preloaded and downloaded sounds.
  - **Name Card**: Attach My Name Card information or information from one of your Contacts.
- **Edit Text Format**: Allows you to change the size, alignment, style or color of the text.
- **Priority Level**: Save the message with a High or Normal priority.
- **Callback #**: Provides the ability to send a callback number with the message.
- **Cancel Message**: Cancels the message and allows you to save it in the Drafts folder.

Note: If you do not select an option from the menu press CLR to return to your message.

6. Press the Directional key to highlight an option. Press OK to perform the function for the option, or to enter its sub-menu.
7. To send the message, press OK **SEND**.

Creating and Sending Picture Messages

Note: Only available within Verizon Wireless Enhanced Services Area.

Picture Message combines text, picture, and sound creating an intuitive message. This is also known as Multimedia Messaging (MMS).

1. Open your device in landscape mode, from the Home screen, press the left soft key **Message**. Press 1 **New Message**.
2. Press 2 **Picture Message**.
3. In the **To:** field:
   - By default the entry mode is Abc so that you can enter a contact name or Email address of the recipient. If you have contacts stored in the Contact List, you will see a list of partially matched names in the drop down box. Use the directional arrows to select a contact and press OK.
   - Press the Text Entry Mode key abc 123!?, to change Entry Mode to 123!?. In portrait orientation, choose from T9 Word, Abc, 123,

Symbols and Domain Extensions. In landscape orientation, chose from Abc, 123!?(Symbols), More Symbols, and Domain Extensions.

- Press the right soft key [ ] **Add** to add a recipient From Contacts, Recent Calls or Groups.

Note: If you do not select an option from the menu press [CLR] to return to your message.

4. Press [OK] to move to the **Text** field. In the Text field, compose your message using the keypad.
5. At any point while composing a message, press the Text Entry Mode key [abc 123!?] to quickly cycle to the desired entry mode (except for Domain Extensions)
6. Press the right soft key [ ] **Options** to display additional options. Press the Directional key to highlight desired option, then press [OK]:
   - **Preview**: Shows the message before it is sent.
   - **Save As Draft**: Save the message to your Draft folder.
   - **Add Quick Text**: Choose from up to 15 pre-loaded messages. You can add 15 additional messages by pressing the right soft key [ ] **Options** then press **1. New**. Enter your new quick text and press [OK] **SAVE**.You can erase Quick Text messages by pressing the left soft key [ ] Erase.
   - **Add Slide**: Add a slide to you message.
   - **Priority Level**: Save the message with a High or Normal priority.
   - **Remove Slide**: Remove a slide from your message.
   - **Cancel Message**: Cancels the message and allows you to save it in the Drafts folder.

Note: The **Add Slide** and **Remove Slide** options are available only when at least one picture has been attached from My Pics.

Note: If you do not select an option from the menu press [CLR] to return to your message.

7. Press the Directional key down to highlight the **Picture** field. Press the left soft key [ ] **My Pics** to add a picture, and follow the prompts. Press [OK] to attach the highlighted image.
8. Press the Directional key down to highlight the **Sound** field. Press the left soft key [ ] **Sounds** to select a sound.

   Highlight the desired sound or highlight **1. Record New** to record a sound and press [OK].

9. Press the Directional key down to highlight the **Subject** field. In the Subject field, compose your message using the keypad.
10. At any point while composing a message, press the Text Entry Mode key (abc 123!?) to quickly cycle to the desired entry mode (except for Domain Extensions) or press the right soft key **Options** to **Add Quick Text**. Highlight the desired Quick Text phrase, and press (OK).
11. Press the Directional key down to highlight the **Name Card** field. Press the left soft key **Add** to select **My Name Card** or an entry from your **Contacts** list. Follow the prompts and press (OK) to insert.
12. Once all fields are complete, press (OK) **SEND**.

Creating and Sending Video Messages

You can send video messages to another mobile phone or to an Email address.

1. Open your device in landscape mode, from the Home screen, press the left soft key **Message**. Press 1 **New Message**.
2. Press 3 **Video Message**.
3. In the **To:** field:
   - By default the entry mode is Abc so that you can enter a contact name or Email address of the recipient. If you have contacts stored in the Contact List, you will see a list of partially matched names in the drop down box. Use the directional arrows to select a contact and press (OK).
   - Press the Text Entry Mode key (abc 123!?), to change Entry Mode to 123!?. In portrait orientation, choose from T9 Word, Abc, 123, Symbols and Domain Extensions. In landscape orientation, chose from Abc, 123!?(Symbols), More Symbols, and Domain Extensions.
   - Press the right soft key Add to add a recipient From Contacts, Recent Calls or Groups.
4. Press the Directional key down to highlight the **Text** field. In the Text field, compose your message using the keypad.
5. At any point while composing a message, press the Text Entry Mode key (abc 123!?) to quickly cycle to the desired entry mode (except for Domain Extensions).
6. Press the Directional key down to highlight the Video field.
7. Press the left soft key **Videos**. If you have saved videos on your handset, you can play them by pressing the left soft key.

8. Press the right soft key **Options**, and then press 1 **Record Video.**
9. Press OK to start recording. Press the left soft key **Pause** if needed. After completing your recording, press OK **STOP** to end the recording.
10. Press the Directional key down to highlight the **Subject** field. In the Subject field, compose your message using the keypad.
11. At any point while composing a message, press the Text Entry Mode key abc 123!? to quickly cycle to the desired entry mode (except for Domain Extensions) or the right soft key **Options** to **Add Quick Text**. Highlight the desired Quick Text phrase, and press OK.
12. Press the Directional key down to highlight the **Name Card** field. Press the left soft key **Add** to select **My Name Card** or an entry from your **Contacts** list. Follow the prompts and press OK to insert.
13. Press OK to **SEND** the video.

Creating and Sending Voice Messages

You can send voice messages to another mobile phone or to an Email address.

1. Open your device in landscape mode, from the Home screen, press the left soft key **Message**. Press 1 **New Message**.
2. Press 4 **Voice Message**.
3. Press OK to start recording. Press the left soft key **Pause** if needed. After completing your recording, press OK **STOP** to end the recording.
4. In the **To:** field:
   - By default the entry mode is Abc so that you can enter a contact name or Email address of the recipient. If you have contacts stored in the Contact List, you will see a list of partially matched names in the drop down box. Use the directional arrows to select a contact and press OK.
   - Press the Text Entry Mode key abc 123!?, to change Entry Mode to 123!?. In portrait orientation, choose from T9 Word, Abc, 123, Symbols and Domain Extensions. In landscape orientation, chose from Abc, 123!?(Symbols), More Symbols, and Domain Extensions.
   - Press the right soft key Add to add a recipient From Contacts, Recent Calls or Groups.

5. Press the OK key to move to the **Voice** field. Your voice recording is shown. Press the right soft key **Options** to display a pop-up menu with the options listed:
   - **Review**: Plays the voice recording.
   - **Save As Draft**: Save the message to your Draft folder.
   - **Priority Level**: Save the message with a High or Normal priority.
   - **Remove Recording**: Removes the voice recording.
   - **Cancel Message**: Cancels the message and allows you to save it in the Drafts folder.
6. Press the left soft key **Record** to re-record a new voice recording, if needed.
7. Press the Directional key down to highlight the **Text** field. In the text field, compose your message using the keypad.
8. At any point while composing a message, press the Text Entry Mode key (abc 123!?) to quickly cycle to the desired entry mode (except for Domain Extensions).
9. Press the right soft key **Options** to display additional options. Press the Directional key to highlight desired option, then press OK:
   - **Review**: Shows the message before it is sent.
   - **Save As Draft**: Save the message to your Draft folder.
   - **Add Quick Text**: Choose from up to 15 pre-loaded messages. You can add 15 additional messages by pressing the right soft key **Options** then press **1. New**. Enter your new quick text and press OK **SAVE**. You can erase Quick Text messages by pressing the left soft key Erase.
   - **Priority Level**: Save the message with a High or Normal priority.
   - **Cancel Message**: Cancels the message and allows you to save it in the Drafts folder.
10. Press the Directional key down to highlight the **Subject** field. In the Subject field, compose your message using the keypad.
11. Press the Text Entry Mode key (abc 123!?) to quickly cycle to the desired entry mode (except for Domain Extensions) or press the right soft key **Options** to **Add Quick Text**. Highlight the desired Quick Text phrase, and press OK.
12. Press the Directional key down to highlight the **Name Card** field. Press the left soft key **Add** to select **My Name Card** or an entry from your **Contacts** list. Follow the prompts and press OK to insert.
13. Once all fields are complete, press OK **SEND**.

Receiving New Messages

While text messages from other phones are delivered directly to your phone, Picture messages, Video Messages, Voice Messages and Email will be stored in the Inbox of the message server and the server will alert you to new messages. Therefore you need to retrieve new messages to your phone and read them on the phone.

Receiving a Text Message

When you receive a message the message ringer sounds, (unless turned off), and New Text Message appears in the display along with the closed envelope icon. The date and time of the message also appear in the display.

1. Press OK to **View Now** or highlight **View Later** and press OK. The message is saved to your Inbox where you can view it later.
2. With the message open, press the right soft key **Options** to Forward, Reply w. Copy, Save Quick Text, Lock, Add To Contacts, Messaging Font Size, Extract Addresses and Message Info. Press the left soft key **Erase** to erase the message.
3. With the message open, press OK **REPLY** to return a message to the sender.

Receiving Picture Messages

When you receive a new Picture Message, **NEW MULTIMEDIA MSG.** appears in the display along with the options **View Now** or **View Later**.

Note: For the option Reject to appear in the display when you receive a Picture Message, Pic-Voice Auto Receive mode must be set to Off in the Message Settings menu. The default Pic-Voice Auto Receive value is set to On.

1. When you receive a new Picture Message, press OK **View Now**.
2. After loading, the image (and text if any) contained in the Picture Message appears in the display.
3. Press the Directional key up or down to scroll through the message or view the entire picture if necessary.
4. Press the left soft key **Mute/Unmute** (while an attached sound byte is playing), or the right soft key **Options**. The following options may appear in the display:
   - **Play Again**: Replays the sound byte attached to a Picture Message.
   - **Forward**: Forward the message to another recipient.

- **Erase**: Deletes the message. Only displays in menu when a sound byte isn't attached to the message that was sent.
- **Save Picture**: Saves the picture in a Picture message to My Pictures.
- **Save As Ringtone:** Saves the sound byte received with the message as a ringtone.
- **Save Sound**: Saves the sound received with the message.
- **Save Quick Text**: Saves the text received in the message to the Quick Text list.
- **Save Name Card**: Saves the attached name card to your Contact List.
- **Lock/Unlock**: Locks or unlocks the entry to prevent accidental deletion.
- **Add To Contacts**: Save the number of the sender to your Contacts as a new entry or add to an existing entry.
- **Message Info**: Provides the following information: From and Callback #, Priority, Message Type, Size and Attachment(s) name and size.

Note: When viewing a Picture message, you can view the previous message by pressing the Directional key left and view the next message by pressing the Directional key right.

5. With the message open, press OK **REPLY** to return a message to the sender.

Receiving Video Messages

When you receive a new Video Message, **NEW MULTIMEDIA MSG** appears in the display along with the options **View Now** or **View Later**.

Note: For the option **Reject** to appear in the display when you receive a Video Message, Multimedia Auto Receive mode must be set to Off in the Message Settings menu. The default Multimedia Auto Receive value is set to On.

1. Press the left soft key **Message** and press 2 **Inbox**.
2. Highlight the video message and press OK **OPEN** .
3. Press OK **PLAY** to play the video.
4. Press the Directional key up or down to scroll through the message.
5. Press the left soft key **Erase** to erase the message or the right soft key **Options**. The following options may appear in the display:
   - **Reply:** Replies to the received message.
   - **Forward**: Forward the message to another recipient.
   - **Save Video**: Saves the video in a Video message to My Videos.

- **Save Quick Text**: Saves the text received in the message to the Quick Text list.
- **Save Name Card**: Saves the attached name card to your Contact List.
- **Lock/Unlock**: Locks or unlocks the entry to prevent accidental deletion.
- **Add To Contacts**: Save the number of the sender to your Contacts as a new entry or add to an existing entry.
- **Message Info**: Provides the following information: From and Callback #, Priority, Message Type, Size and Attachment(s) name and size.

Note: When viewing a Video message, you can view the previous message by pressing the Directional key left and view the next message by pressing the Directional key right.

Receiving Voice Messages

When you receive a new Voice Message, **NEW MULTIMEDIA MSG.** appears in the display along with the options **View Now** or **View Later**.

Note: For the option Reject to appear in the display when you receive a Voice Message, Pic-Voice Auto Receive mode must be set to Off in the Message Settings menu. The default Pic-Voice Auto Receive value is set to On.

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1. When you receive a new Voice Message, press OK.
2. After loading, the recording (and text if any) contained in the Voice Message appears in the display.
3. Press the Directional key up or down to scroll through the message or view the entire picture if necessary.
4. Press the left soft key **Mute/Unmute** (while an attached sound byte is playing), or the right soft key **Options**. The following options may appear in the display:
   - **Play Again**: Replays the sound byte attached to a Picture Message.
   - **Forward**: Forward the message to another recipient.
   - **Erase**: Deletes the message. Only displays in menu when a sound byte isn't attached to the message that was sent.
   - **Save As Ringtone:** Saves the sound byte received with the message as a ringtone.
   - **Save Sound**: Saves the sound received with the message.
   - **Save Quick Text**: Saves the text received in the message to the Quick Text list.
   - **Save Name Card**: Saves the attached name card to your Contact List.
   - **Lock/Unlock**: Locks or unlocks the entry to prevent accidental deletion.

- **Add To Contacts**: Save the number of the sender to your Contacts as a new entry or add to an existing entry.
- **Message Info**: Provides the following information: From and Callback #, Priority, Message Type, Size and Attachment(s) name and size.

Note: When viewing a Voice message, you can view the previous message by pressing the Directional key left and view the next message by pressing the Directional key right.

5. With the message open, press OK **REPLY** to return a message to the sender.

Receive Messages While in a Call

1. When you receive a message while in a call, the **NEW TXT MESSAGE** or **NEW MULTIMEDIA MESSAGE** pop-up box appears in the display. Press OK to **View Now** or highlight **View Later** and press OK.

Note: Only text messages can be viewed during a call. Multimedia messages can not be downloaded during a call.

View a Text, Picture, Video or Voice Message Later

1. When you receive a new Text, Picture, Video or Voice message that you would like to view later, highlight **View Later** and press OK. The message will be stored in the Inbox.
2. To view the stored message, press the left soft key **Message**.
3. Press 2 **Inbox**.
4. Highlight the unopened message, then press OK **OPEN**. The **INBOX** screen appears first with information about the message.

Message Folders

Your phone provides default message folders for your Text, Picture, Video and Voice messages.

Note: To quickly view all messages in the Inbox, Sent, or Drafts folders, open one message and then press the directional key right to view the next message or press the Directional key left to view the previous message.

Inbox

Note: Messaging menu depends upon the Messages View setting. For more information, refer to *"Changing Message Settings"* on page 57.

Messages view by time

Note: If **Messages View is By Time**, then you will see all received messages in your Inbox folder and all sent messages in your Sent folder in reverse chronological order.

Received messages of all types are stored in the Inbox folder when Messages View is by Time.

1. From the **Messaging** menu.
2. Press 2 **Inbox**.
3. Press the Directional key up or down to highlight the message that you wish to view.
4. Press OK **OPEN** to view contents of the highlighted message.
5. While viewing a message press the right soft key **Options** to display the available options. Options are dependent on the message type:

– For Text Messages the following options may appear in the display:

- **Forward**: Forwards the message to another recipient.
- **Reply w. Copy**: Replies to the received message with a text message and allows you to send a copy of the message to another contact.
- **Save Quick Text**: Saves the text received in the message to the Quick Text list.
- **Lock/Unlock**: Locks or unlocks the entry to prevent accidental deletion.
- **Add To Contacts**: Saves the number of the sender to your Contacts as a new entry or add to an existing entry.
- **Messaging Font Size**: Allows you to select the font size of the message being viewed. Select Normal or Large.
- **Extract Addresses**: Displays all Contact Numbers, Email Addresses and URLs extracted from the opened message. Press left soft key **Save** to save the number to your contacts or press OK to call the sender.
- **Message Info**: Provides the following information: From (also provides the date and time the message was received), Callback #, Priority, Message Type, Size and Attachments (if any).

– For Picture Messages the following options may appear in the display:

- **Play Again**: Replays the sound byte attached to a Picture Message.
- **Forward**: Forwards the message to another recipient.
- **Erase**: Deletes the message. Only displays in menu when a sound byte is attached to the message that was sent.

- **Save Picture**: Saves the picture sent in a Picture message to My Pictures.
- **Save As Ringtone**: Saves the sound byte received with the message as a ringtone.
- **Save Sound**: Saves the sound byte received with the message in My Sounds.
- **Save Quick Text**: Saves the text received in the message to the Quick Text list.
- **Save Name Card**: Saves the attached name card to your Contact List.
- **Lock/Unlock**: Locks or unlocks the entry to prevent accidental deletion.
- **Add To Contacts**: Save the number of the sender to your Contacts as a new entry or add to an existing entry.
- **Message Info**: Provides the following information: From (also provides the date and time the message was received), Callback #, Priority, Message Type, Size and if a Picture, Sound or Name Card were included in the message.

– For Video Messages the following options may appear in the display:

- **Reply:** Replies to the received message.
- **Forward**: Forwards the message to another recipient.
- **Save Video:** Saves the video received with the message in My Videos.
- **Save Quick Text**: Saves the text received in the message to the Quick Text list.
- **Save Name Card**: Saves the attached name card to your Contact List.
- **Lock/Unlock**: Locks or unlocks the entry to prevent accidental deletion.
- **Add To Contacts**: Save the number of the sender to your Contacts as a new entry or add to an existing entry.
- **Message Info**: Provides the following information: From (also provides the date and time the message was received), Callback #, Priority, Message Type, Size and if a video or Name Card were included in the message.

– For Voice Messages the following options may appear in the display:

- **Play Again**: Replays the sound byte attached to a Picture Message.
- **Forward**: Forwards the message to another recipient.
- **Erase**: Deletes the message. Only displays in menu when a sound byte is attached to the message that was sent.
- **Save As Ringtone**: Saves the sound byte received with the message as a ringtone.
- **Save Sound**: Saves the sound byte received with the message in My Sounds.
- **Save Quick Text**: Saves the text received in the message to the Quick Text list.
- **Save Name Card**: Saves the attached name card to your Contact List.

- **Lock/Unlock**: Locks or unlocks the entry to prevent accidental deletion.
- **Add To Contacts**: Save the number of the sender to your Contacts as a new entry or add to an existing entry.
- **Message Info**: Provides the following information: From (also provides the date and time the message was received), Callback #, Priority, Message Type, Size and if a Picture, Sound or Name Card were included in the message.

6. For Picture, Video and Voice messages, press OK **REPLY** to reply to the message.

Note: When the Inbox exceeds 500 text messages, the first message in the list is replaced with the next incoming message. Picture messages are replaced when the phone's maximum memory is reached. For information on how to set Auto Erase and Auto Receive see *"Changing Message Settings"* on page 57.

Messages view by contacts

The following options display when the Messages View is set to Contact. For more information, refer to *"Changing Message Settings"* on page 57.

Note: From the INBOX folder, you can quickly switch the Messages View by pressing Options and selecting **Msgs View by Contact**.

If **Messages View is By Contact**, then you will see one Messages folder with both received and sent messages grouped by contact. The default order in the Messages folder is to show each Contact name/number sorted in reverse chronological order (according to the last communication with that contact). To see Contact names sorted alphabetically, press Options and select Sort Alphabetically.

1. From the **Messaging** menu.
2. Press 2 **Messages**.
3. Press the right soft key **Options** from the **Messages** folder to display options listed:
   - **Erase**: Allows you to erase all messages.
   - **Erase Multiple**: Allows you to erase a selected message. Use the Directional key to highlight a message(s) and press OK **MARK** (repeat this step as needed) or press the right soft key **MarkAll** to select all messages. Press the left soft key **Done** once you have selected all the messages you want to erase.

Use the Directional key to highlight the message type to be deleted **All Messages** or **Only Read Messages** and press OK.

- **Sort by Time/Sort Alphabetically**: Allows you to sort contacts in Messages folder by time (i.e. by last communication first) or in alphabetical order.
- **Msgs View by Time**: Allows you to view messages by time of receipt in separate Inbox and Sent folders (instead of by Contact).

4. Press the Directional key up or down to highlight the Contact name or number whose messages you want to view, and press OK to open the list of received and set messages from/to that contact.

Sent

Your phone stores messages in the Sent folder, when Messages View is By Time, regardless of whether the message was successfully transmitted.

Review Messages in the Sent Folder

1. Open the flip in portrait mode and press the left soft key **Message**. Press 3 **Sent**.
2. Highlight the message you wish to review, then press OK **OPEN**.
3. While viewing the message, press the right soft key **Options** to display options listed. Options are dependent on the type of message:

– For Text Messages the following options may appear in the display:

- **Forward**: Forwards the message to another recipient.
- **Lock/Unlock**: Locks or unlocks the entry to prevent accidental deletion.
- **Save Quick Text**: Saves the text sent in the message to the Quick Text list.
- **Add To Contacts**: Adds the sender's information to your contact list.
- **Messaging Font Size**: Allows you to select the font size of the message being viewed. Select Normal or Large.
- **Message Info**: Provides the following information: Send To Number (also provides the date and time the message was sent), Priority, Message Type, Size, Status, and Cause Code.

– For Picture Messages the following options may appear in the display:

- **Play Again:** Replays the sound in the message.
- **Forward**: Forwards the message to another recipient.
- **Erase**: Deletes the message. Only displays in menu when a sound byte is attached to the message that was sent.
- **Lock/Unlock**: Locks or unlocks the entry to prevent accidental deletion.

- **Save Quick Text**: Saves the text sent in the message to the Quick Text list.
- **Add To Contacts**: Adds the sender's information to your contact list.
- **Message Info**: Provides the following information: Send To Number (also provides the date and time the message was sent), Priority, Message Type, Size, Attachment(s) (if a Graphic, Sound or Name Card was attached), Status and Cause Code.

– For Video Message the following options may appear in the display:

- **Forward**: Forwards the message to another recipient.
- **Resend**: Allows you to resend the message.
- **Lock/Unlock**: Locks or unlocks the entry to prevent accidental deletion.
- **Save Quick Text**: Saves the text sent in the message to the Quick Text list.
- **Add To Contacts**: Adds the sender's information to your contact list.
- **Message Info**: Provides the following information: Send To Number (also provides the date and time the message was sent), Priority, Message Type, Size, Attachment(s) (if a Video or Name Card were included in the message), Status, and Cause Code.

– For Voice Messages the following options may appear in the display:

- **Play Again:** Replays the sound in the message.
- **Forward**: Forwards the message to another recipient.
- **Erase**: Deletes the message. Only displays in menu when a sound byte is attached to the message that was sent.
- **Lock/Unlock**: Locks or unlocks the entry to prevent accidental deletion.
- **Save Quick Text**: Saves the text sent in the message to the Quick Text list.
- **Add To Contacts**: Adds the sender's information to your contact list.
- **Message Info**: Provides the following information: Send To Number (also provides the date and time the message was sent), Priority, Message Type, Size, Attachment(s) (if a Sound or Name Card was attached), Status and Cause Code.

Note: If no sound byte is attached to the message, press the left soft key **Erase** to delete the message. Press the left soft key **Mute/ Unmute** to mute/unmute a sound byte attached to the picture message.

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4. Press the Directional key up or down to highlight the desired option.
5. Press OK to perform the function for the highlighted option.
6. From the **Sent** menu, press the left soft key **Erase** to delete the message from the Sent folder. Highlight **Yes** to delete, or **No** to return to the Sent menu.

Drafts

Draft messages are those that have been composed but never sent. You can return to the Drafts folder at any time to view, edit, or send a draft message.

Create a Draft Text Message

1. Open your device in Landscape mode and from the Home screen, press the left soft key left soft key **Message**. Press 1 **New Message**.
2. Select the type of message you want to create.
3. Enter the phone number of the recipient, then press the OK.
4. Compose your message using the keypad, then press the right soft key **Options**. A pop-up menu appears in the display.
5. Press the Directional key until **Save As Draft** is highlighted, then press OK. A confirmation message appears in the display and your message is saved to the Drafts folder.

View and Edit Draft Messages

1. Open your device in Landscape mode and from the Home screen, press the left soft key **Message**. Press 4 **Drafts**.
2. Press the Directional key to highlight the message you wish to view, then press OK **EDIT**.

Note: For **Text** messages, the message opens in the **To** field.

3. Press the Directional key to highlight the phone number or Email address to edit, if necessary.
4. Press the Text Entry Mode key abc 123!? to quickly cycle to the desired entry mode (except for Domain Extensions) or the right soft key **Add** for additional options. Choose any of the options and press OK to enter the **Text** field.

Note: For **Picture** and **Voice** messages, the message opens in the **Text** field.

5. In the **Text** field, press CLR or ← to backspace and delete any characters in the display, if desired. Press and hold CLR to erase all characters in the field.

6. Press the right soft key **Options**. A pop-up menu appears in the display with the options listed.

– For Text Messages the following options may appear in the display:

- **Insert Quick Text**: Choose from up to 15 pre-loaded messages. You can add 15 additional messages by pressing the right soft key **Options** and press **1. New**, and press **SAVE**. You can erase Quick Text messages by pressing the left soft key **Erase**.
- **Save As Draft**: Save the message to your Draft folder.
- **Add**: Select this option to display the following sub-menus:
  - **Graphic**: Lists preloaded and downloaded graphics.
  - **Animation**: Lists preloaded and downloaded animations.
  - **Sound**: Lists preloaded and downloaded sounds.
  - **Name Card**: Attach My Name Card information or information from one of your Contacts.
- **Edit Text Format**: Allows you to edit the text size, alignment, style, color, and background color.
- **Priority Level**: Save the message with a High or Normal priority.
- **Callback #**: Provides the ability to send a callback # with the message.
- **Cancel Message**: Cancels the message and allows you to save it in the Drafts folder.

– For Picture-Video Messages the following options may appear in the display:

- **Preview**: Allows you to preview the message.
- **Save As Draft**: Save the message to your Draft folder.
- **Add Quick Text**: Choose from up to 15 pre-loaded messages. You can add 15 additional messages by pressing the right soft key **Options** and press **1. New**, and press **SAVE**. You can erase Quick Text messages by pressing the left soft key **Erase**.
- **Add Slide**: Attach a an additional slide to your Picture message.
- **Priority Level**: Save the message with a High or Normal priority.
- **Cancel Message**: Cancels the message and allows you to save it in the Drafts folder.

– For Voice Messages the following options may appear in the display:

- **Review**: Allows you to preview the message.
- **Save As Draft**: Save the message to your Draft folder.
- **Add Quick Text**: Choose from up to 15 pre-loaded messages. You can add 15 additional messages by pressing the right soft key **Options** then press **1. New**. Enter your new quick text and press **SAVE**. You can erase Quick Text messages by pressing the left soft key Erase.
- **Priority Level**: Save the message with a High or Normal priority.
- **Cancel Message**: Cancels the message and allows you to save it in the Drafts folder.

7. Press the Directional key up or down to highlight the desired option. Press to perform the function for the highlighted option.

8. Highlight the following fields for **Picture Messages** and press the right soft key **Options** to display the assoiciated options:

- **Picture**: Insert a picture clip.

Note: Press the left soft key **My Pics** to add a new picture.

Note: The **Add Slide** and **Remove Slide** options are available only when at least one picture has been attached from My Pics.

  - **Preview**: Allows you to preview the message.
  - **Save As Draft**: Save the message to your Draft folder.
  - **Add Slide**: Attach an additional slide to your message.
  - **Priority Level**: Save the message with a High or Normal priority.
  - **Remove Slide**: Remove the slide in focus from your message.
  - **Remove Picture**: Remove the picture in focus from the current slide in your message.

Note: If you remove a picture from a slide (and there are 2 or more slides), you will be asked if you want to remove the slide if you don't attach a new picture for that slide. You can move between slides by highlighting the "Slide" field and pressing Directional keys left or right to select the desired slide.

  - **Cancel Message**: Cancels the message and allows you to save it in the Drafts folder.

- **Sound**: Insert a sound byte.

Note: Press the left soft key **Sounds** to add a new sound byte.

  - **Preview**: Allows you to preview the message.
  - **Save As Draft**: Save the message to your Draft folder.
  - **Add Slide**: Attach a slide to your message.
  - **Priority Level**: Save the message with a High or Normal priority.
  - **Remove Sound**: Deletes the attached recording
  - **Remove Slide**: Remove the attached slide from your message.
  - **Cancel Message**: Cancels the message and allows you to save it in the Drafts folder.

- **Subject**: Insert the subject of your message.

Note: Press the left soft key **Abc** to change Entry Mode.

  - **Preview**: Allows you to preview the message.
  - **Save As Draft**: Save the message to your Draft folder.
  - **Add Quick Text**: Choose from up to 15 pre-loaded messages. You can add 15 additional messages by pressing the right soft key **Options** and press **1. New**, and press **SAVE**. You can erase Quick Text messages by pressing the left soft key **Erase**.
  - **Add Slide**: Attach a slide to your message.
  - **Priority Level**: Save the message with a High or Normal priority.
  - **Remove Slide**: Remove the attached slide from your message.

– **Cancel Message**: Cancels the message and allows you to save it in the Drafts folder.

• **Name Card**: Insert and name card.

Note: Press the left soft key **Add** to add a name card.

– **Preview**: Allows you to preview the message.
– **Save As Draft**: Save the message to your Draft folder.
– **Priority Level**: Save the message with a High or Normal priority.
– **Remove Name Card**: Deletes the name card.
– **Cancel Message**: Cancels the message and allows you to save it in the Drafts folder.

9. Highlight the following fields for **Voice Messages** and press the right soft key **Options** to display the following options:

• **Voice**: Shows the voice recording number/name if attached. Press the left soft key to Record a new voice message.

• **Text**: Insert text to send with your voice message.

Note: Press the left soft key **Abc** to change the Entry Mode.

– **Review**: Allows you to preview the message.
– **Save As Draft**: Save the message to your Draft folder.
– **Add Quick Text**: Choose from up to 15 pre-loaded messages. You can add 15 additional messages by pressing the right soft key **Options** and press **1. New**, and press **SAVE**. You can erase Quick Text messages by pressing the left soft key **Erase**.
– **Priority Level**: Save the message with a High or Normal priority.
– **Cancel Message**: Cancels the message and allows you to save it in the Drafts folder.

• **Subject**: Insert the subject of your message.

Note: Press the left soft key **Abc** to change Entry Mode.

– **Review**: Allows you to preview the message.
– **Save As Draft**: Save the message to your Draft folder.
– **Add Quick Text**: Choose from up to 15 pre-loaded messages. You can add 15 additional messages by pressing the right soft key **Options** and press **1. New**, and press **SAVE**. You can erase Quick Text messages by pressing the left soft key **Erase**.
– **Priority Level**: Save the message with a High or Normal priority.
– **Cancel Message**: Cancels the message and allows you to save it in the Drafts folder.

• **Name Card**: Insert and name card.

Note: Press the left soft key **Add** to add a name card.

– **Review**: Allows you to preview the message.
– **Save As Draft**: Save the message to your Draft folder.
– **Priority Level**: Save the message with a High or Normal priority.
– **Remove Name Card**: Deletes the name card.

– **Cancel Message**: Cancels the message and allows you to save it in the Drafts folder.

10. Press the Directional key up or down to highlight the desired option. Press [OK] to perform the function for the highlighted option.
11. Once you've returned to the message composer, press [OK] **SEND** to send the message, if desired.

Erase Options

You can erase unlocked messages in your Inbox, Drafts folder, or Sent folder. Locked messages are not erased.

To erase messages:

1. From the **Messaging** menu, press [ ] **Options**.
2. The following options are available:
   - **Erase Inbox**: Erases unlocked messages in your Inbox.
   - **Erase Sent**: Erases unlocked messages in your Sent folder.
   - **Erase Drafts**: Erases unlocked messages in your Drafts folder.
   - **Erase All**: Erases unlocked messages in all message folders (Inbox, Drafts and Sent).

Voicemail

New voicemail alerts are sent via a free Text message. These messages indicate how many new and urgent voicemails are in your voice mailbox. Open the free text message to view the number of new and urgent voice messages in your voice mailbox. If a caller leaves a callback number, this number will also be sent via Text message.

Note: Standard Text Messaging charges do not apply.

Receive Voicemail Messages

When you receive a new voicemail message you'll hear a sound and a Text message appears in the display.

1. Press the Directional key up or down to select **Listen Now** or **Listen Later**. Press [OK].

Listen to Voicemail messages

Note: User can press and hold [1] to access your voicemail instead of doing the following steps

1. Open the flip in portrait mode and press [ ] to dial voicemail and retrieve your message(s).

Visual Voice Mail

Visual Voice Mail gives you a quick and easy way to access your voicemail. Find exactly the message you are looking for without having to listen to every voicemail message first. Visual Voice Mail makes it quick and easy to choose the voicemails you want to listen first. You can also send out your own Visual Voice Mail messages to select recipients.

1. From the Home screen, press the left soft key **Message**. Press 6 **Visual Voice Mail**.
2. The Visual Voice Mail information message plays. Press OK to proceed to the next screen.
3. After the application is downloaded, press OK **Yes** to run the application.
4. The first time that the Visual Voice Mail application is accessed, you will be asked "Do you want to use Visual Voicemail as the preferred way of checking voicemail?". If you press OK with "**Yes**" highlighted, then the Voicemail Setting screen will display for you to set your preference for which key(s) should access Visual Voice Mail with one touch. Press the Directional key down to move between the following fields:
   - **Press and Hold "1"**: Press the right or left directional key to choose to see Visual Voicemail or call Voicemail # when you press and hold 1.
   - **Voicemail Key**: Press the right or left directional key to choose to see Visual Voicemail or call Voicemail # when you press .
   - **Voicemail #**: Enter the Voicemail phone number to be dialed (if other than the default value of *86).

Note: The **Voicemail Setting** can be changed anytime by doing the following from the Home screen: Press **Message** > **Settings** > 0 **Voicemail Settings**.

Mobile IM

The Instant Messaging function allows you to send and receive instant messages using one of the following communities:

- AOL® Instant Messenger™
- Windows Live Messenger
- Yahoo!® Messenger

Note: You must first create the Instant Message account before accessing it on your phone.

Using Mobile IM

1. Open the flip in portrait mode and press the left soft key **Message**. Press 7 **Mobile IM**.

2. Select your instant message community by pressing the Directional key left or right and press OK. Use the on-screen application specific functions and options to use the instant message applications.

Email

Send and receive Email using **Mobile Email** or **Mobile Web Mail**.

Mobile Email

Follow the steps below to access Mobile Email.

1. Open the flip in portrait mode and press the left soft key **Message**. Press 8 **Email**.
2. Press 1 **Mobile Email**.
3. Follow the on-screen prompt for subscribing to Mobile Email.

Note: Subscription rates apply for Mobile Email.

4. Press the Directional key up or down, select one of the following Email providers and press OK.
   - Yahoo!® Mail
   - Windows Live Mail
   - AOL®
   - AIM®
   - Verizon.net
   - Other
5. Use the on-screen application specific functions and options to use the Email applications.

Corporate Email (RemoSync)

For more information, refer to *"Corporate Email (RemoSync)"* on page 136.

Mobile Web Mail

Follow the steps below to access Mobile Web Mail.

1. Open the flip in portrait mode and press the left soft key **Message**. Press 8 **Email**.
2. Press 3 **Mobile Web Mail**.
3. Press the Directional key up or down, select one of the following Email providers and press OK.
   - MSN® Hotmail
   - AOL® Mail
   - Yahoo!® Mail
   - Verizon.net
   - Search

4. Use the on-screen application specific functions and options to use the Email applications.

Chat

Join wireless chat rooms from your phone. Send text messages and icons to many chat room participants or launch one-on-one (private) chat rooms. To access a chat room from the browser:

1. From the Home screen, press the left soft key **Message**. Press 9 **Chat.** Highlight one of the following chat rooms and press OK.
   - MySpace
   - Facebook
   - Photobucket
   - Zannel
   - Powerchat
   - Friendz
   - Lavalife Chat
   - Best Mobile Pix
   - More
   - Search
2. Use the on-screen application specific functions and options to use the Chat applications.

Section 8: Changing Your Settings

This section explains the sound and phone settings for your phone. It includes display settings, security settings, and extra settings associated with your phone.

My Verizon

The My Verizon menu connects to the Verizon Wireless Mobile Web. You can setup Favorites or choose from the available applications.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 1 **My Verizon**.

Tools

The Tools menu provides the ability to access the following menus:

- Voice Commands: For more information, refer to *"Voice Commands"* on page 26.
- Calculator: For more information, refer to *"Calculator"* on page 124.
- Calendar: For more information, refer to *"Calendar"* on page 126.
- Alarm Clock: For more information, refer to *"Alarm Clock"* on page 128.
- Stop Watch: For more information, refer to *"Stop Watch"* on page 129.
- World Clock: For more information, refer to *"World Clock"* on page 130.
- Notepad: For more information, refer to *"Notepad"* on page 130.
- USB Mass Storage: For more information, refer to *"USB Mass Storage"* on page 131.
- File Viewer: For more information, refer to *"File Viewer"* on page 132.

Bluetooth Menu

About Bluetooth

Bluetooth is a short-range wireless communications technology capable of exchanging information over a distance of about 30 feet without requiring a physical connection.

Unlike infrared, you don't need to line up the devices to beam information with Bluetooth. If the devices are within a range of one another, you can exchange information between them, even if they are located in different rooms.

Note: When connected to your Bluetooth headset, press the multi-function key on the headset to use Voice Commands's Voice Dial feature.

Bluetooth Service Profiles

Actually, the Bluetooth specification is a protocol that describes how the short-range wireless technology works, whereas individual profiles describe the services supported by individual devices. Profiles reduce the chance that different devices will not work together.

Your phone supports the following Bluetooth profile services:

– Voice Calls are supported using any of the following depending on the accessory:
  - **HSP** - Headset
  - **HFP** - Hands-free profiles*

– Transfer Object allows sending an **OPP** - Object Push Profile which allows transfer of vCard (i.e. Contact information) between devices and vCalendar (i.e. Calendar events).

– Bluetooth Stereo uses **A2DP** - Advanced Audio Distribution Profile and **AVRCP** - Audio/Video Remote Control Profile.

– Automobile Kits can use any of the following: **HFP** - Hands-free or **PBAP** - Phone Book Access Profiles*.

– Connectivity Connections (i.e. computer) are supported using **SPP** - Serial Port (connecting two BT devices)

– **BPP** - Printing is supported using basic printing profiles.

– **BIP** - Basic Imaging Profile

– **SSP** - Serial Port Profile

* For vehicle/accessory compatibility, go to www.verizonwireless.com/bluetoothchart. Phone does not support all Bluetooth OBEX profiles.

Turning Bluetooth On or Off

When the Bluetooth radio is turned on, you can use the Bluetooth features available. When the Bluetooth radio is turned off, you cannot send or receive information via Bluetooth. To save battery life or in situations where radio use is prohibited, such as airline traveling, you can turn off the Bluetooth wireless technology.

Note: The menu navigation instructions for this section uses the default **My Place** display theme, **Grid menu** layout.

▶ Open the flip in portrait mode and press the [*] **Bluetooth** key to turn Bluetooth **On** or **Off**.

Note: The Bluetooth key is only available from the Home screen in portrait mode.

– or –

1. From the Home screen, press [OK] **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press [OK].
2. Press [3] **Bluetooth Menu**.

3. Press the left soft key to turn **On** or **Off**.

Note: If Bluetooth is turned on, the Bluetooth icon displays in the top line of the display.

Search

This option searches for a recognized Bluetooth wireless device.

1. Open the flip in portrait mode and press **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press .
2. Press 3 **Bluetooth Menu**.
3. **Add New Device** is highlighted, press .

Note: If you have NOT already activated Bluetooth on the phone, the message: “TURN BLUETOOTH POWER ON?” displays. Highlight Yes to activate or No to exit and press .

4. The prompt: “PLACE DEVICE YOU ARE CONNECTING TO IN DISCOVERABLE MODE.” is shown. Activate your Bluetooth device and press .
5. The phone will begin searching for the device and list of found Bluetooth devices will be displayed. Highlight a Bluetooth device to be paired and press .
6. The phone automatically attempts to send a passkey of "0000" to a hands-free device and shows the message "ATTEMPTING TO AUTO PAIR". If the default passkey is not successful, the phone will display the message "AUTO PAIR FAILED. ENTER PASSKEY". (If you are attempting to pair with a car kit, be sure to clear any error message on the car kit display first.) Enter the correct passkey for the device you want to pair, and press .
7. Select **Yes** to pair the devices. Once connected the Bluetooth Connected icon appears in the upper half of the display. When pairing is complete, highlight **Always Ask** or **Always Connect** and press .

Bluetooth Settings

The Bluetooth wireless technology settings menu provides the ability to view and change the device name, show the visibility, and set the security for the device.

1. Open the flip in portrait mode and press **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press .
2. Press 3 **Bluetooth Menu**.

3. Press the right soft key **Options**. The Bluetooth menu displays with the following options:
   - **My Phone Name**: Allows you enter a customized name.
   - **Discovery Mode**: Allows other users to see your accessibility. Select On for other devices to see your device, or Off for no visibility.

Note: After selecting On, users have one minute to see your accessibility. After which Discovery Mode will automatically default back to off.

   - **Supported Profiles**: Displays a list of supported Bluetooth profiles. Highlight a profile and press OK to view a description.
   - **My Phone Info**: Shows the handset information.
   - **Auto Pairing**: Allows you to turn automatic pairing of Bluetooth devices on or off.

Sending Contact Information (vCard) to another Bluetooth enabled phone

You can send individual contacts or your entire contact list to or from another device that is Bluetooth enabled*.

Note: *If Bluetooth is not powered on, or your Alias™ 2 is not paired with another device see *"Turning Bluetooth On or Off"* on page 82.

Important!: Not all Bluetooth devices will accept a name card.

1. From the Home screen, press right soft key **Contacts**.
2. Highlight a contact and press right soft key **Options**.
3. Press 0 **Send Name Card**. The following options display:
   - **TXT Message**: Allows you to send a name card via TXT Message. A name card with a picture cannot be sent in a TXT Message because it exceeds the maximum number of characters allowed.
   - **Picture Message**: Allows you to send a name card via Picture Message.
   - **Video Message**: Allows you to send a name card via Video Message
   - **Voice Message**: Allows you to send a name card via a Voice Message.
   - **Bluetooth**: Allows you to send a name card to a Bluetooth enabled device.
4. Press 5 **Bluetooth**.
5. Highlight the desired contact and press OK **MARK**. To choose all contacts, press right soft key **Mark All**.** When finished, press left soft key **Done**.
6. Highlight the destination device an press OK.

Note: If your Alias™ 2 is not paired already with the destination device, follow the instructions on p.90 for Bluetooth Search.

7. Highlight **Yes** to connect to the other device. press OK.
8. The other device will ask to connect. Press OK. "**CONNECTING**" appears in the display.
9. When the information is exchanged, a message will appear that the transfer is complete.

Note: ** All information will be transferred except for group name, ringtone, and Emergency (ICE) contact reference.

Transferring vCalendar events via Bluetooth

You can transfer vCalendar events via Bluetooth. Use the following steps:

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 3 **Bluetooth Menu**.
3. If not paired with a Bluetooth device, see *"Search"* on page 83.
4. Highlight the desired Bluetooth device.
5. Press right soft key **Options** and then press 7 **Send Calendar Event**.
6. Navigate to highlight a Calendar event in your phone (which is indicated by light blue color).
7. Press OK **VIEW** to see a list of all events on that day
8. Highlight the one(s) you want to send and press OK **MARK** to select the appropriate one(s). Press **Done** when finished marking events.
9. When you see a prompt **"CONNECT TO <Bluetooth device>"**, press OK **Yes** to connect to that device.
10. The other Bluetooth device may prompt you to accept the transfer. If so, accept the transfer on the other device.
11. The selected Calendar event(s) will be sent to the target Bluetooth device.

Sounds Settings

Sounds Settings menu provides the ability to access the following menus:

1. From the Home screen, press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 4 **Sounds Settings**.
3. Select an option and press OK.

Easy Set-up

Easy Set-up allows you to quickly set five Sound Settings parameters: Calls Sounds, Keypad Volume, Text Message Alert, Multimedia Message Alert, and Voicemail Message Alert.

1. From the Home screen, press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 4 **Sounds Settings**.
3. Press 1 **Easy Setup**.
4. Follow instructions on the screen to select your preference for Call Sounds, Keypad Volume, TXT Message Alert, Multimedia Message Alert, and Voicemail Message Alert.
5. Press the Directional key to highlight the option you want and press OK **SET**.
6. If you want to skip a setting, touch the right soft key **Skip** to move to the next setting.

Call Sounds

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 4 **Sounds Settings**.
3. Press 2 **Call Sounds**. The **Call Sounds** menu screen displays **1. Call Ringtone**, **2. Call Vibrate** and **3. Call Alert**.
4. For **Call Ringtone**, at the **Call Sounds** menu screen, press 1 **Call Ringtone.**
5. Press 1 **Get New Ringtones** to get new ringtones from Media Center or choose from the pre-loaded ringtones.
6. For **Call Vibrate**, at the **Call Sounds** menu screen, press 2 **Call Vibrate** to turn Call Vibrate **On** or **Off**.
7. For **Call Alert**, at the **Call Sounds** menu screen, press 3 **Call Alert** to set Call Alert to **Ring Only**, **Caller ID + Ring**, or **Name Repeat**.
8. Press OK to save the setting.

Alert Sounds

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 4 **Sounds Settings**.

3. Press 3 **Alert Sounds**. For the following options, you can set the tone for the message alerts.

- **TXT Message**: Allows you to set a notification for text message.
- **Multimedia Message**: Allows you to set a notification for multimedia messages.
- **Voicemail**: Allows you to set a notification for voicemail message.
- **Emergency Tone**: Allows you to set the alert for emergency dialing. The options for the emergency tone are:
  - **Alert**: Phone plays the Emergency Dialing tone except when the master volume setting is Vibrate or All Sounds Off.

Note: If Emergency Tone is set to **Alert** and Master Volume is set to **Vibrate**, the handset will vibrate after emergency dialing.
If Emergency Tone is set to **Alert** and the master Volume is set to **All Sounds Off**, the handset will not sound after emergency dialing.

  - **Vibrate**: Phone will vibrate only and will not play the Emergency Dialing tone.

Note: If Emergency Tone is set to **Vibrate** and Master Volume is set to **All Sounds Off**, the handset will not sound after emergency dialing.

  - **Off**: Phone will not play the Emergency Dialing tone or vibrate.
- **Missed Call**: Allows you to set a notification for missed calls.
- **Device Connect**: Allows you to set a notification when you connect to a device.

4. Select an option and press OK.

Keypad Sounds

Select the sound of the keypad when pressed.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 4 **Sounds Settings**.
3. Press 4 **Keypad Sounds**.
4. Select **Default** or **Xylophone**.
5. Press OK to set the new dial sound.

Keypad Volume

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 4 **Sounds Settings**.
3. Press 5 **Keypad Volume**.
4. Press the Directional key up or down or volume key to adjust the keypad volume.
5. Press OK **SET** to save.

Digit Dial Readout

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 4 **Sounds Settings**.
3. Press 6 **Digit Dial Readout**.
4. Select **On** or **Off**, and press OK. When the Digit Dial Readout is set to **On**, you will hear the numbers called out as you dial each digit.

Service Alerts

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 4 **Sounds Settings**.
3. Press 7 **Service Alerts**. For the following options, you can turn the Service Alert **On** or **Off**.
   - **ERI**: Sounds an alert when you go into and out of your coverage areas.
   - **Minute Beep**: While on a call your phone beeps after every minute of usage.
   - **Call Connect**: Sounds an alert when a call is connected and when a call has ended.
4. Select an option and press OK.

Power On/Off

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 4 **Sounds Settings**.
3. Press 8 **Power On/Off**. You can set the sounds for Power On and Power Off to either **On** or **Off**.

Display Settings

The **Display** menu affects the menu style, Home screen animation, backlight settings, and more.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 5 **Display Settings**.
3. Select an option and press OK.

Easy Set-Up

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 5 **Display Settings**.
3. Press 1 **Easy Set-Up**.
4. You can scroll through the menu options to set up your Display Settings: Personal Banner, Display Backlight, Keypad Backlight, Main Wallpaper, Front Wallpaper, Display Themes, Menu Type, Dial Fonts, Main Clock Format, and Front Clock Format.
5. Select an option and press OK.

Banner

Banner allows you to create your own personalized greeting that appears in Home screen or you can display the network to which you are subscribed.

To create a personal banner:

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 5 **Display Settings**.
3. Press 2 **Banner**.
4. Press 1 **Personal Banner** to create a customized banner for your handset.

Note: Press and hold CLR to erase an existing banner, if necessary.

5. Enter a word or short phrase (18 characters or less) to appear in the Home screen. Press OK to save banner.

To turn on an ERI banner:

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 5 **Display Settings**.
3. Press 2 **Banner**.
4. Press 2 to set the **ERI Banner** for your handset.
5. Select **On** or **Off** and press OK.

Backlight

Set the **backlight** for the display or keypad to remain on for a specified period of time or to remain on as long as the flip is open.

Note: Prolonged backlight use drains your battery faster.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 5 **Display Settings**.
3. Press 3 **Backlight**. The menus listed appear in the display.
   - **Display**: The following options are for the Main LCD.
     - **Duration**: Can be set to 7 seconds, 15 seconds, 30 seconds, or Always On.
     - **Brightness**: Press the Directional key left or right to adjust the brightness.
   - **Keypad**: The following options are for the keypad.
     - **7 Seconds**: The keypad is on for 7 seconds.
     - **15 Seconds**: The keypad is on for 15 seconds.
     - **30 Seconds**: The keypad is on for 30 seconds.
     - **Always On**: The keypad is always on.
4. Highlight a menu and press OK to enter the highlighted option's menu and change settings as desired.

Front Contrast

Set the **contrast** for the display on the external LCD.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 5 **Display Settings**.
3. Press 4 **Front Contrast**. Press the left or right to adjust the contrast of the front external LCD then press OK.

Wallpaper

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 5 **Display Settings**.
3. Press 5 **Wallpaper**.
4. Press 1 **Main Screen** or 2 **Front Screen**.
   - **Main Screen**: Choose My Pictures (allows you to select an image from the My Pictures.) Choose My Videos (allows you to select a video from My Video.)

- **Front Screen**: Choose My Pictures (allows you to select an image from the My Pictures folder.) to select the wallpaper that will appear in the main or front LCD display.

Note: You can also press the right soft key **Get New** and press **1. Get New Applications** to download images from the Internet.

Warning!: Wallpaper will not display if the front clock is On.

5. Select your desired picture and press OK.

Display Themes

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 5 **Display Settings**.
3. Press 6 **Display Themes**. Press the left soft key **Preview.** Press the Directional key left or right to cycle through thumbnails of the themes.
4. Press the left soft key **List** to return to the list.
5. Make your selection and press OK to save.

Main Menu Settings

Note: This menu is not available with the default Display Theme **My Place**. This menu is only available when using the Display Theme Slick Black, White or Gliss.

Menu Layout

Choose 3 preset main menu layout themes for the menu display.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 5 **Display Settings**.
3. Press 7 **Main Menu Settings,** then 1 **Menu Layout**.
   - **Tab**: Displays Media Center, Messaging, Contacts, Recent Calls and Settings & Tools menu icons on the menu screen.
   - **List**: Displays 9 menu listings on the menu screen.
   - **Grid**: Displays 9 menu icons in a matrix on the menu screen.
4. Highlight a main menu setting and press OK.
5. The **Main Menu Type** screen appears on the display. Select from the following options if **List** or **Grid** were selected for Main Menu layout:

- **Messaging**: Choose Messaging to display: Media Center, Messaging, Contacts, Email, Mobile IM, My Ringtones, Recent Calls, VZ Navigator and Settings & Tools.
- **Personalizing**: Choose Personalizing to display: Media Center, Messaging, My Ringtones, My Pictures, V Cast Music, Contacts, Recent Calls, Games and Settings & Tools.

6. Highlight a setting and press OK.

Replace Menu Items

Note: This menu is not available with the default Display Theme **My Place**.

Choose the menu items for the menu display.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 5 **Display Settings**.
3. Press 7 **Main Menu Settings,** then 2 **Replace Menu Items**. A list or grid of icons displays.
4. Select an icon and press OK. A list of menu items displays.
5. Select a menu to associate with the selected icon and press OK.

Position Menu Items

Note: This menu is not available with the default Display Theme **My Place**.

Change the location of the menu items for the menu display.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 5 **Display Settings**.
3. Press 7 **Main Menu Settings,** then 3 **Position Menu Items**. A list or grid of icons displays.
4. Select an icon that you want to move to another location, and press OK.
5. Press the Directional key to select another icon to swap with the previously selected icon.
6. Press OK. The two selected items with swap positions.

Reset Menu Settings

Note: This menu is not available with the default Display Theme **My Place**.

Revert to the default positions for the menu items to display.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 5 **Display Settings**.
3. Press 7 **Main Menu Settings,** then 4 **Reset Menu Settings**. Choose from **Menu Layout**, **Menu Items**, **Item Positions**, or **All**.
4. Press OK.

Dial Fonts

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 5 **Display Settings**.
3. Press 8 **Dial Fonts**.
4. Press the Directional key up or down to highlight **Normal** or **Large** and press OK.

Menu Fonts

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 5 **Display Settings**.
3. Press 9 **Menu Fonts**.
4. Press 1 **Font Style**, then press the Directional key left or right to highlight a font.
5. Press OK.
6. Press 2 **Size**, then press the Directional key up or down to highlight **Normal** or **Large**.
7. Press OK.

Clock Format

This menu allows you to have time displayed in digital or analog format.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 5 **Display Settings**.

3. Press 0 **Clock Format**.
4. Press 1 **Main Clock**. The following options appear in the display:
   - **Analog**: Time appears in clock format.
   - **Large Analog**: Time appears in clock format in larger size.
   - **Digital 12**: Time appears in 12-hour digital format. Example: 8:00pm.
   - **Large Digital 12**: Time appears in 12-hour digital format in larger size.
   - **Digital 24**: Time appears in 24-hour digital format. Example: 20:00.
   - **Large Digital 24**: Time appears in 24-hour digital format in larger size.
   - **Off**: No time is displayed.
5. Press the Directional key left or right to view and press OK to save the option.

To set the **Front Clock** display, use the following options:

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 5 **Display Settings**.
3. Press 0 **Clock Format**.
4. Press 2 **Front Clock**. The following options appear in the display.
   - **Laser Dots**: Time appears in 12-hour digital format using a laser-dot font.
   - **Digital**: Time appears in 12-hour digital format. Example: 8:00pm.
   - **Analog**: Time appears in clock format with Roman numerals.
   - **Off**: No time is displayed.
5. Press the Directional key left or right to view and press OK to save the option.

Phone Settings

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 6 **Phone Settings**.
3. Select an option and press OK.

Airplane Mode

With **Airplane Mode** on, all RF functions for your phone are disabled, and you cannot use your phone to place or receive calls.

1. Open the flip in portrait mode and press OK **MENU**. Press

the Directional key to highlight the **Settings & Tools** menu and press OK.

2. Press 6 **Phone Settings**.
3. Press 1 **Airplane Mode**. elect **On** or **Off** and press OK.

Set Shortcut Keys

Set Shortcut Keys allows you to personalize menu settings for **Set My Shortcuts** and **Set Directional Keys**. Choose menu settings for each of the shortcut options under **Set My Shortcuts**. In addition, you can personalize 3 Directional keys (up, down and left) with **Set Directional Keys**.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 6 **Phone Settings**.
3. Press 2 **Set Shortcuts**.

– or –

1. Open the flip in portrait mode and press the Directional key right to launch **My Shortcuts** and press the left soft key **Settings**.

- **Set My Shortcuts**: Choose from 44 menu settings for each of the 4 shortcut options.
- **Set Directional Keys**: Choose from 44 menu settings for the up, left and down Directional keys.

To personalize **Set My Shortcuts**:

1. Highlight **Set My Shortcuts** and press OK. Highlight any of the shortcut options (Shortcut 1, 2, 3 or 4) to change and press OK.
2. Highlight any of the menu settings and press OK.

Note: Press the right soft key **Options** to: **1. Reset Shortcut 1,2,3 or 4** or: **2. Reset My Shortcuts,** for resetting the shortcuts to default settings. For default settings see *"Directional Key Shortcuts"* on page 35.

To personalize **Set Directional Keys**:

1. Highlight **Set Directional Keys** and press OK. Highlight any of the Directional keys (Up, Left or Down) to change and press OK.
2. Highlight any of the menu settings and press OK.

Note: Press the right soft key **Options** for: **1. Reset Up, Left or Down Key** or: **2. Reset Directional Keys,** for resetting the keys to default settings. For default settings see *"Directional Key Shortcuts"* on page 35.

Voice Commands Settings

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 6 **Phone Settings**.
3. Press 3 **Voice Command Settings**. For more information, refer to *"Voice Commands Settings"* on page 26.

Language

Change the display language from English to Spanish or vice versa.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 6 **Phone Settings**.
3. Press 4 **Language**.
4. Select a language and press OK.

Location

Note: This feature is only available on the Verizon Wireless network.

The Location Global Positioning Service (GPS) setting identifies your location to the network. You can fully enable this setting or set GPS to work only in the case that you dial 911 from your phone.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 6 **Phone Settings**.
3. Press 5 **Location**. The following options appear in the display:
   - **Location On**: GPS location setting is on wherever the feature is available.
   - **E911 Only**: GPS location setting is on whenever you dial 911 only.
4. Highlight an option and press OK.

Current Country

The **Current Country** menu allows you to select your current location.

Note: If you travel to a different country, the network may not report the correct location. In that case, you will see a pop-up message that states "**PLEASE VERIFY YOUR CURRENT LOCATION**". Press OK to access the country selection list.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 6 **Phone Settings**.
3. Press 6 **Current Country**.
4. If your current location is not highlighted, press the Directional key up or down to highlight the appropriate country and press OK.

Security

The **Security** menu allows you to lock your phone, set restrictions, and other security options.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 6 **Phone Settings**.
3. Press 7 **Security**.
4. Enter the lock code (factory settings are the last four digits of your telephone number) and press OK. The following options appear in the display:
   - **Edit Codes**: Allows you to change the Lock Code for Phone Only or Calls & Services.
   - **Restrictions**: Allows you to restrict the Location Setting (Lock/Unlock Setting), Calls (Incoming or Outgoing Calls), Messages (Incoming or Outgoing Messages), Dial-Up Modem (Allow or Block).
   - **Phone Lock Setting**: Allows you to set the phone to Unlocked or lock the phone On Power Up.
   - **Lock Phone Now**: Allows you to lock the handset.
   - **Restore Phone**: All settings are reset to factory default settings and all user data is erased including pictures, music, messages, contacts, and downloaded applications stored on the phone.

Edit Codes

The default lock code is the last four digits of your phone number. Use **Edit Code** to change the code to a lock code of your choice.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 6 **Phone Settings**.
3. Press 7 **Security**. You're prompted to enter the lock code. The default lock code is the last four digits of your telephone number.
4. Enter the **Lock Code** and press OK. Several security menus appear in the display.
5. Press 1 **Edit Codes**. The following options display:
   - **Phone Only**: Allows you to edit the lock code for only the handset.
   - **Calls & Services**: Allows you to edit the lock code for all Calls & Services.
6. Highlight an option and press OK. At the "**ENTER NEW CODE**" prompt, enter the new lock code and press OK. At the prompt, confirm new lock code.
7. At the "**RE-ENTER NEW CODE**" prompt, re-enter lock code and press OK.

"**PHONE ONLY CODE SET**" or "**CALLS & SERVICES CODE SET**" message appears in display confirming your lock code changed.

Note: Your phone does not allow you to view the lock code for obvious security reasons. If you change the lock code, be sure to write down or memorize the new code.

Restrictions

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 6 **Phone Settings**.
3. Press 7 **Security**. You're prompted to enter the lock code. The default lock code is the last four digits of your telephone number.
4. Enter the **Lock Code** and press OK. Several security menus appear in the display.
5. Press 2 **Restrictions**.

6. Enter the **Lock Code** then press OK. The default lock code is the last four digits of your telephone number. Choose from the following options:
   - Location Setting
   - Calls
   - Messages
   - Dial-Up Modem
7. Highlight an option and press OK.

Phone Lock Setting

Phone Lock Setting restricts the use of your phone with the exception of emergency outgoing calls to 911. You must unlock the phone to place or receive a call.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 6 **Phone Settings**.
3. Press 7 **Security**. You're prompted to enter the lock code. The default lock code is the last four digits of your telephone number.
4. Enter the **Lock Code** and press OK. Several security menus appear in the display.
5. Press 3 **Phone Lock Setting**. The following options display:
   - **Unlocked**: If locked, unlocks the device or phone, depending on your selection.
   - **On Power Up**: The Lock Code is required whenever you power up the phone.
6. Select an option and press OK.

Lock Phone Now

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 6 **Phone Settings**.
3. Press 7 **Security**. You're prompted to enter the lock code. The default lock code is the last four digits of your telephone number.
4. Enter the **Lock Code** and press OK. Several security menus appear in the display.
5. Press 4 **Lock Phone Now**.

   Your phone returns to the Home screen. The Lock Code is required immediately to access any functions.

Restoring Your Phone Memory to Factory Condition

Restore Phone, returns all setup options to their factory default.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 6 **Phone Settings**.
3. Press 7 **Security.** You're prompted to enter the lock code. The default lock code is the last four digits of your telephone number.
4. Press 5 **Restore Phone**. A prompt appears in the display asking if you wish to restore default settings and erase all user data including pictures, music, messages, contacts, and downloaded applications stored on the phone.
5. Highlight Yes and press OK to restore default settings or select No to return to the Security list.

Note: After the phone power cycles back on, you must press *228 SEND to re-program your phone number.

Call Emergency Numbers in Lock Mode

In Lock Mode, you can dial 911 to place an emergency call.

Note: If you dial 911, your phone dials the emergency number immediately (no prompt).

System Select

The **System Select** menu allows you to set your roaming options. For more information, refer to *"Roaming Options"* on page 26.

NAM Selection

Your phone provides the option of selecting between two NAMs (Number Assignment Modules) or phone numbers. Select either NAM Select or Auto NAM Select.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 6 **Phone Settings**.
3. Press 9 **NAM Select**. The options **NAM Select** and **Auto NAM Select** appear in the display.
4. Make your selection and press OK.

Quick Search

Quick Search is an easy way to locate contacts in your Address Book and Menu items.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 6 **Phone Settings**.
3. Press 0 **Quick Search**.
4. Press the right soft key **Info** to display detail information about **Quick Search**. Press OK to return to Quick Search Menu. Select **On** or **Off** and press OK.

Searching for a Contact

Note: Quick Search must be turn on to perform the procedures listed below.

Open the flip in portrait mode and press the **first three** numeric keys that correspond to the letters of the contacts name. For example, to search for "**Sally**" you would enter:

7	2	5
S	**A**	**L**

5. Press the Directional key up to search for Contacts. If a match is found, the name(s) appear in the display.
6. Press the **Send** key SEND key to call the contact.

Searching for a Menu Item

Note: Quick Search must be turn on to perform the procedures listed below.

Open the flip in portrait mode and press the **first three** numeric keys that correspond to the letters of the Menu item name.
For example, to search for "**Inbox**" you would enter:

4 6 2

I N B

7. Press the Directional key down to search for Menu items. If a match is found, the menu item(s) appear in the display.
8. Press OK to access the content of the menu item.

Call Settings

The **Call Settings** menu allows you to select the method for answering incoming calls, setting redial options, setting data options, voice privacy, and more.

Answer Options

The Answer Options menu allows you to select the method for answering incoming calls.

1. Open the flip in portrait mode and press OK **MENU**.Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 7 **Call Settings**.
3. Press 1 **Answer Options**. The following options appear in the display:
   - **Flip Open**: Calls are answered when the flip is opened.
   - **Any Key**: Calls are answered when any key is pressed.
   - **Auto w/ Handsfree**: Calls are answered automatically with a 5 second delay.
4. Highlight the method you wish to use for answering calls, then press OK **MARK**. Press the right soft key **Mark All** to select all options. Press the left soft key **Done**.

Auto Retry

Auto Retry automatically redials voice/data calls after a preset period of time.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 7 **Call Settings**.
3. Press 2 **Auto Retry**. The following options are:
   - **10 Seconds**
   - **30 Seconds**
   - **60 Seconds**
   - **Off**
4. Select an option and press OK.

TTY

Your phone is fully TTY compatible. Connect the TTY equipment to the headset jack. Before you can use your phone with a TTY device, you'll need to enable TTY functions in the phone.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 7 **Call Settings**.
3. Press 3 **TTY Mode**. The TTY Mode screen displays.
4. A warning appears in the display stating **"ENABLING TTY WILL DISABLE HEADSET AUDIO. CONTINUE?"**

   Highlight **Yes** and press OK to proceed to TTY MODE screen. Highlight **No** and press OK to return to **Call Settings** menu. Press the Directional key up or down to select one of the following:

   - **TTY Full**
   - **TTY + Talk (VCO)**
   - **TTY + Hear (HCO)**
   - **TTY Off**

Press OK for your selection. **TTY MODE SET** screen displays.

One Touch Dial

You can use this option to enable or disable the speed dialing feature.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 7 **Call Settings**.

3. Press 4 **One Touch Dial**. Select **On** or **Off** and press OK. For more information, refer to *"Speed Dialing"* on page 52.

Voice Privacy

Note: This feature is only available on the Verizon Wireless network.

Voice Privacy when enabled turns on advanced voice encryption. Voice privacy can be set to **On** or **Off**.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 7 **Call Settings**.
3. Press 5 **Voice Privacy**. Options **On** and **Off** appear.
4. Select an option and press OK.

DTMF Tones

Use this menu to set DTMF settings to **Normal**, or **Long**.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 7 **Call Settings**.
3. Press 6 **DTMF Tones**. The following options appear in the display:
   - **Normal**: Select for a normal tone.
   - **Long**: Select for an extended tone.
4. Select an option and press OK.

Assisted Dialing

This menu allows you to select **Assisted Dialing** for a country where you are making a call.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 7 **Call Settings**.
3. Press 7 **Assisted Dialing**. Press the right soft key **Help**, to view the help menu.
4. With the Assisted Dialing field highlighted, press the Directional key left or right to select **On** or **Off**.

5. When selecting **On**, press the Directional key down to highlight the Reference Country field, and then press the left soft key **Set** to choose from a list of countries that support assisted dialing. While on the screen with the list of Countries, press the left soft key **Details** to edit the following options, if needed:
   - Country Code
   - IDD Prefix
   - NDD Prefix
   - Area Code
   - National Number Length
6. Press OK to save any changes made.

Note: When **Assisted Dialing** is **On**, the Home screen will display "**Assisted On**" when dialing an international number.

Memory

The Memory menu allows you to manage your **Save Options** (for Pictures and Sounds) on your **Phone Memory** or **Card Memory**. You can also set the memory usage for pictures, music, sounds, and ringtones on your phone and microSD™ card.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 8 **Memory**. The following options are available:
   - **Save Options**: You can set your Pictures, Videos and Sounds to be saved to either phone memory or card memory.
   - **Phone Memory**: Allows you to see the memory usage for everything stored on your phone. The following options are available:
     - **Phone Memory Usage**: Displays the current memory usage and allocation figures for the various applications and folders stored on the phone. These include: Available, Used, Total, My Pictures, My Videos, My Ringtones, My Music, My Sounds, and My Contacts.
     - **My Pictures**: Pictures you have saved from a Picture message, downloaded via the "Media Center" application, or taken using your phone.
     - **My Videos**: Video Clips you have saved from a Video message, downloaded, or taken using your phone.
     - **My Ringtones**: Ringtones you have downloaded via the "Media Center" application.
     - **My Music:** Music you have downloaded directly rom the V CAST Music catalog or music you have transferred from your PC using Sync Music.
     - **My Sounds**: Sounds you have downloaded, recorded using your phone, or saved from a Picture message with Sound attached.
     - **My Contacts**: The Contacts stored in phone memory.

– **Move All To Card**: Allows you to move pictures and other moveable files to the memory card. (Memory card must be inserted for this option.)

Note: Your phone does not come with a microSD™ memory card. A card must be purchased as an accessory. See your service provider for more information.

- **Card Memory**: Allows you to see memory usage of everything stored on your microSD™ card. The following file options are available for the removable microSD™ memory card:
  - **Card Memory Usage**: Displays the current memory usage and allocation figures for the various applications and folders stored on the card. These include: Available, Used, Total, My Pictures, My Videos, My Ringtones, My Music, My Sounds, and My Contacts.
  - **My Pictures**: Pictures you have saved from a Picture message or taken using your phone.
  - **My Videos**: Video clips you have saved from a Video message or taken using your phone.
  - **My Ringtones**: Ringtones you have downloaded via the "Media Center" application.
  - **My Music**: Music you have transferred from your PC using Sync Music.
  - **My Sounds**: Sounds you have recorded using your phone or saved from a Picture message with Sound attached.
  - **My Contacts**: Contacts stored on your microSD memory card.
  - **Move All To Phone**: Allows you to move pictures and other moveable files from the memory card to the phone's internal memory.

USB Mode

Your Alias™ 2 has the ability to automatically detect connection of a Samsung USB data cable (sold separately), from your computer to the phone. Refer to the illustration below for the Samsung data USB cable connection.

Warning!: Before connecting the Alias™ 2 to your PC with a USB cable, ensure your Alias™ 2 is not locked.
While the USB data cable is connected to your phone, all calls and Bluetooth will be temporarily disabled if you select **Media Sync Mode**. You must unplug the USB data cable from your phone to be able to make or receive calls, and to enable Bluetooth.

You may select the function you would like to enable when the USB data cable is connected from your computer to your phone.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 9 **USB Mode**.
3. Press the Directional key to highlight any of the following options:
   - **Media Sync Mode**: When the USB data cable is connected, your device is ready to sync media like music, pictures, and videos from your PC to the microSD memory card inserted in your phone.

Note: Media Sync Mode will not appear as an option if you do not have a memory card inserted in your phone's microSD card slot.

   - **Modem Mode**: Allows the use of the Verizon Wireless Mobile Office kit to utilize your handset as a modem for your computer. This may require additional service activation available through Verizon Wireless.
   - **Ask On Plug**: You will be asked to select the USB mode each time the USB data cable is connected from your phone to the USB port of your computer.

Phone Info

The **Phone Info** menu allows you to view the software and hardware information, your assigned number, and an icon glossary for your phone.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 0 **Phone Info**. **My Number** is highlighted.
3. Press 1 **My Number** to display the Mobile Device and Identification numbers.
4. Press 2 **SW/HW Version** to view the version of software, PRL, ERI, Browser, Media Center, MSUI, Hardware, and MEID on your phone.
5. Press 3 **Icon Glossary** to view the list of icons with a brief description.
6. Press 4 **Software Update** to check the status of your phone's software and to check for view new software updates that you can download for your phone.
7. Press CLR to return to the **Phone Info** menu.

Section 9: Media Center

This section describes how to download and play music and tones. It also outlines how to take, record and store images, sounds and ringtones using your phone.

Note: All instructions on accessing or changing the features will begin from the **Media Center** menu.

Media Center

The Media Center menu provides sub-menus to Music & Tones, Picture & Video, Games, Mobile Web, Browse & Download and Extras. You can also view memory info to see how much space you've used (and have left) for stored media. Use the following steps for each **Media Center** sub-menu.

Note: The menu navigation instructions for this section uses the default **My Place** display theme, **Grid menu** layout.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Media Center** menu and press OK. Press the right soft key **Info**.
2. Press 1 **App. Memory** to display the memory available. Press the CLR key to return.
3. Press 2 abc **Phone Memory** to view the memory **Available**, **Used**, and the **Total** amount being used. Press the CLR key to return.
4. Press 3 def **View Log** to see the file transfer activity.
5. Press the CLR key to return.
6. Press 4 ghi **Help** to display a list of frequently asked questions.
7. Highlight an item and press OK to display help text.
8. Press the CLR key to return.

Music & Tones

This menu allows you to get new tunes and tones, record new sounds, and set tunes and tones as your ringtone. It also allows you to access your music files.

For more information, refer to *"Music & Tones"* on page 118.

Get New Ringtones

Use this option to download new ringtones from the Internet.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Media Center** menu and press OK. **Music & Tones** will be highlighted. Press OK.
2. Press 2 **Get New Ringtones**.
3. Press 1 **Get New Applications**.
4. You are connected to the Media Center catalog and presented with available provider ringtone applications.
5. To return to the Home screen, press END.

My Ringtones

1. From the Home screen, press OK **MENU**. Press the Directional key to highlight the **Media Center** menu and press OK. **Music & Tones** will be highlighted. Press OK.
2. Press 3 **My Ringtones**.
3. Press 1 **Get New Ringtones** to access the Media Center catalog to download new ringtones. If you have downloaded ringtones, highlight your selection and press OK. You may also choose from the pre-loaded ringtones available from the list. Highlight a ringtone and press OK.
4. To return to the Home screen, press END.

My Sounds

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Media Center** menu and press OK. **Music & Tones** is highlighted, press OK.
2. Press 5 **My Sounds**.
3. **Record New** is highlighted. Press OK to launch the **RECORD NEW** screen. Press OK to record.
4. During the recording, press the left soft key **Pause** to pause the recording, if necessary.
5. When finished recording, press OK **STOP**. The recording is saved to My Sounds. You may also choose from a list of pre-loaded sounds.

Sync Music

For more information, refer to *"Sync your music from your PC to your V CAST Music wireless device"* on page 119.

Picture & Video

This menu allows you to get new Pictures and Videos via a wireless Internet connection (Mobile Web) or take new Pictures or Videos using your phone's camera. You can also view the saved pictures.

V Cast Videos

V CAST, the next generation wireless technology that unveils a whole new multimedia experience at your fingertips, provides access to vibrant, full-color content from some of the biggest names in entertainment. V CAST is your link to video on demand, which allows you to view or download video clips that contain breaking news, sports highlights, weather and more.

For additional information regarding V CAST Videos and its use, see www.verizonwireless.com.

Get New Pictures

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Media Center** menu and press OK. Press 2 **Picture & Video**.
2. Press 2 **Get New Pictures**.
3. Press 1 **Get New Applications**. Follow the on-screen prompts to download pictures and wallpaper from the Media Center server. Subscription charges may apply.

My Pictures

My Pictures allows you to review the pictures taken with the camera feature or downloaded and stored into your phone and/or microSD™ card.

Note: You cannot send the preloaded/copywritten pictures stored in the **My Pictures** folder.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Media Center** menu and press OK. Press 2 **Picture & Video.**
2. Press 3 **My Pictures**.
3. Press the Directional key in any direction to highlight a photo, and press OK **VIEW** to view the highlighted picture. Press the right soft key **Options** to select from the following options (depending on whether you choose to highlight or highlight and view a photo):

- **Send**: Launches the send submenu. Select one of the following options:
  - **Picture Message**: Allows you to send the image in a Picture Message.
  - **To Online Album**: Sends picture to VZW Online Album storage.
  - **Via Bluetooth**: Allows you to send an image using a Bluetooth device.
- **Set As**: Set the picture as the Main Wallpaper, Front Wallpaper or Picture ID.
- **Take Picture**: Activates the camera.
- **Print**: Allows you to print the selected picture
- **Zoom/Rotate**: Allows you to zoom the selected picture to fit the screen, and rotate between portrait and landscape mode.
- **Edit**: Allows you to edit the selected picture. Options are:
  - **Effects**: Select: Normal, Grayscale, Sepia, Green, Blue, Sketch Effect, Emboss, Soft-Glamorous, Soft-Elegant, Soft-Charismatic, Spring Sun, Dawn, Fright, Cinema-Normal, Cinema-Black & White or Cinema-Old.
  - **Decorate**: Allows you to decorate your picture. Pressing the left soft key **Add**, you can choose from Fun Frames, Clip Art or Text for your picture.
  - **Revision**: Allows you to revise your picture. Options are: Brightness, Saturation, Sharpness or Blur.
  - **Merge**: Allows you to merge two pictures.
  - **Copy & Paste**: Allows you to copy a specific part of a picture as a shape, and paste it onto a new picture with a white background.
  - **Resize**: Allows you to resize the selected picture. Options are: (1280x960), (1024x768), (800x600), (640x480) or (320x240).
  - **Rotate/Flip**: Allows you to rotate the selected picture in incremental steps or flip the picture either horizontally or vertically.
- **Dynamic Effects**: allows you to save as Normal Size or Wallpaper Size.
- **Rename**: Allows you to rename the selected picture.
- **Move**: Allows you to move the picture to either the phone's internal memory or to a microSD™ memory card.
- **Lock/Unlock**: Allows you to lock a selected picture from accidental deletion. A lock icon will be placed in the lower left corner of the picture.
- **Full View**: Provides a full screen view of the selected picture.
- **File Info**: Provides the name, file size, resolution, date and time to the selected picture.

4. Highlight your selection and press OK.

My Videos

My Pictures allows you to review the videos taken with the camera feature or downloaded and stored into your phone and/or microSD™ card.

Note: You cannot send the preloaded/copywritten videos stored in the **My Videos** folder.

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1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Media Center** menu and press OK. Press 2 **Picture & Video.**
2. Press 4 **My Videos**.
3. Press the Directional key in any direction to highlight a video, and press OK **PLAY** to view the highlighted video. Press the right soft key **Options** to select from the following options (depending on whether you choose to highlight or highlight and view a photo):
   - **Send**: Launches the send submenu. Select one of the following options:
     - **Video Message**: Allows you to send the video in a Video Message.
     - **To Online Album**: Sends picture to VZW Online Album storage.
   - **Record Video**: Launches the camcorder option.
   - **V CAST Videos**: Launches the V CAST Videos screen.
   - **Set as Wallpaper**: Sets the currently selected video as wallpaper.
   - **Manage My Videos:** Allows you to manage the selected video. Options are:
     - **Erase**: Allows you to erase the selected video or all the videos in your folder.
     - **Move**: Allows you to move the selected video or all the videos in your folder to your memory card. (Options only displays when memory card is inserted into memory card slot.)
     - **Lock/Unlock**: Allows you to lock a selected picture from accidental deletion. A lock icon will be placed in the lower left corner of the picture.
   - **Rename**: Allows you to rename the selected video.
   - **File Info**: Provides the name, file size, resolution, date and time to the selected video.
4. Highlight your selection and press OK.

Take Pictures

1. Open the flip in portrait mode and press the **Camera** key on the keypad.
2. Press the right soft key **Options** and press 1 **Settings**. Press the Directional key down to advance to each settings category. Highlight a category and press OK to open.

   The following categories are available under **Settings**:

   - **Color Effects:** Allows you to select from the following color options: Normal, Black & White, Antique, Negative, Aqua, and Green.

– **White Balance**: Allows you to select the color temperature of the lighting conditions for your picture. The options are: Auto, Sunny, Cloudy, Tungsten, or Fluorescent.
– **Memory**: Allows you to select the location for saved pictures. Save to the phone's internal memory or a microSD™ memory card.
– **Auto Name**: Allows you to select from: Auto Name Off or On.
– **ISO**: Allows you to select the camera's photographic speed. Options are: Auto, ISO 100, ISO 200, or ISO 400.
– **Metering**: Allows you to select the camera's specific light metering area. Options are: Average, Center, Spot.
– **Icon Display**: Allows you to hide or view the camera icons in the display. Select Display All, Partial, Guideline, No Icons.
– **Sound Effect:** Allows you to select Ready Sound (Off, Say Cheese!, Look here! and 1,2,3!) and/or Shutter Sound (Off, Shutter, OK and Melody).
– **Reset Settings**: Return camera options to default settings.

- **Night Shot**: Allows you to turn Night Shot Off or On. The Night Shot options allows you to take pictures in low light levels.
- **Self Timer**: Off, 3 Seconds, 5 Seconds, 10 Seconds
- **Quality**: Fine, Normal or Economy.
- **Resolution**: (1200x1600), (960x1280), (480x640), (240x320), and (120x160).
- **Multishot**: Series Shot, Divided Shot, Panorama Shot
- **Autoshot**: On, Off
- **Camcorder** Switches from Camera to Camcorder mode.

3. Press [OK] **TAKE** to take a picture. Choose the following options for your picture:
   - Press the left soft key **Save** to save the picture to the My Pictures folder.
   - Press [OK] **SEND** to send the picture as a new picture message. For more information on sending a picture message, see *"Creating and Sending Picture Messages"* on page 59.
   - Press the right soft key **Erase** to delete it.
4. To exit the camera, press the [END] key.

Manage My Pics

Manage My Pics allows you to organize your pictures. You can create a slide show with selected pictures, move your pictures from the phone's internal memory to a microSD™ memory card or from the memory card to the phone's internal memory. You can also erase selected pictures or lock them to prevent accidental deletion.

1. Open the flip in portrait mode and press [OK] **MENU**. Press the Directional key to highlight the **Media Center** menu and press [OK]. Press [2] **Picture & Video**.
2. Press [3] **My Pictures**.

3. Press the right soft key **Options** and press 5 **Manage My Pics**: Select from the following options:
   - **Erase**: Allows you to erase selected picture files.
   - **Make Slide Show**: Allows you to create a slide show with selected pictures.
   - **Print**: Allows you to print the selected picture.
   - **Move**: Allows you to move selected pictures to the memory card (memory card needs to be inserted for this option), or to the phone's internal memory.
   - **Lock**: Allows you to lock selected pictures to prevent accidental deletion.
   - **Unlock**: Allows you to unlock selected pictures.
4. Highlight your selection and press OK.

Make a Slide Show

Create a slide show with Make Slide Show.

Note: To create a slideshow, you must have a minimum 4 pictures and a maximum of 18.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Media Center** menu and press OK. Press 2 **Picture & Video**.
2. Press 3 **My Pictures**.
3. Press the right soft key **Options**. Press 5 **Manage My Pics**.
4. Press 2 **Make Slide Show**.
5. Highlight the desired picture(s) and press OK **MARK**, or press the right soft key **Mark All** then press left soft key **Done**.
6. Press OK **SAVE**. Enter a name for the slide show at the "**SAVE SLIDE SHOW**" screen and press OK. In the **MY PICTURES** screen, a icon will appear in the upper right corner of the thumbnail view of the slide show.
7. To view the slide show, highlight the slide show thumbnail and press OK **VIEW**

Record Video

This menu launches the camcorder.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Media Center** menu and press OK. Press 2 **Picture & Video**.
2. Press 6 **Record Videos**. The camcorder is now active.

3. Press the right soft key **Options**. The following categories are available:

- **Settings**: allows you to customize your image settings:
  - **Color Effects**: Normal, Black & White, Antique, Negative, Aqua, Green.
  - **White Balance**: Auto, Sunny, Cloudy, Tungsten, Fluorescent.
  - **Memory**: Allows you to select the location for saved pictures and videos. Save to phone or microSD™ card.
  - **Auto Name**: Set to automatically save files to a dedicated location. Select Off or On
  - **Icon Display**: Allows you to hide or view the camera icons in the display when taking a photo. Select Display All, Partial, No Icons.
  - **Sound Effect**: Allows you to select Start Sound (Off, Beep, Look Here!, 1,2,3!) and/or End Sound (Off, OK, Beep-beep-beep, Melody).

    Start Sound: Set the start sound you will hear when you capture a video. Select Off, Beep, Look Here!, or 1,2,3!

    End Sound: Set the end sound you will hear when you finished capturing a video. Select Off, OK, Beep-beep-beep, or Melody
  - **Reset Settings**: Return camera options to default settings.
- **Recording Time**: Choose from Limit for Send or For Save.
- **Self Timer**: Choose from Off, 3 Seconds, 5 Seconds, or 10 Seconds.
- **Quality**: Choose Fine, Normal, or Economy.
- **Camera**: Switches from Camcorder to Camera mode.

Online Album

Note: You must first setup your account on the Verizon Wireless website: www.verizonwireless.com before establishing a connection.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Media Center** menu and press OK. Press 2 **Picture & Video**.
2. Press 7 **Online Album**. The VZW Online Album sign-on screen displays.
3. Enter your **Mobile Number** and **Password**. Highlight **Sign In** and press OK. You are now connected to your online album.

Games

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Media Center** menu and press OK. Press 3 **Games**.
2. Press 1 **Get New Applications**.
3. Press the Directional key up or down to make a selection and press OK.

4. Choose the charge **Either Subscription** or **Unlimited**, then press OK. Follow in screen prompts to apply.

Mobile Web

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Media Center** menu and press OK. Press 4 **Mobile Web**.
2. The browser is launched and a pop up screen with available applications is displayed. Press the Directional key to browse the categories.
3. Once the desired category is highlighted, press OK to enter the category list.

When you use Mobile Web, some of the keys operate differently than during a normal phone call. It presents on-screen items in any of the following ways:

- Text or numeric input
- Links (embedded in content)
- Numbered options (some options may not be numbered)
- Simple text

You can utilize the options or links by using the soft keys.

Browse & Download

Download applications that keep you in touch with the world, keep you organized, and help you find the coolest spots.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Media Center** menu and press OK.
2. Press 5 **Browse & Download**.
3. **Get New Applications** is highlighted. Press OK.
4. Highlight the application to download and press OK.
5. Follow on screen subscription prompts and press OK. The download process begins. At the “Browse & Download App installed successfully. Would you like to run it?” prompt, press **Yes** to launch application, or **No** to return to category list.

Note: Links to download Mobile Email, RemoSync (Corporate Email), Visual Voice Mail and VZ Navigator are preloaded on your Alias™ 2. Highlight either of these and press OK twice to begin the download process. Press OK to confirm the subscription terms that you prefer, or press END to cancel.

Extras

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Media Center** menu and press OK.
2. Press 6 **Extras**.
3. **Get New Applications** is highlighted. Press OK.
4. Highlight the desired application to download and press OK.
5. Follow on screen subscription prompts and press OK. The download process begins. At the “Extras App installed successfully. Would you like to run it?” prompt, press **Yes** to launch application, or **No** to return to category list.

Section 10: Music

This section describes how to download and play music using your phone.

Inserting and Removing the microSD card

For more information, refer to *"Inserting and Removing Your Memory Card"* on page 10.

Memory Card Formatting

Formatting a microSD™ Card using your Alias™ 2

For more information, refer to *"Formatting a microSD™ Card using your Alias™ 2"* on page 11.

Formatting a microSD™ Card using your PC

For more information, refer to *"Formatting a microSD™ Card using your PC"* on page 11.

Music & Tones

V CAST Music with Rhapsody® (Subscription, Wireless and PC Downloads)

V CAST Music with Rhapsody® is a digital music service that lets you listen to millions of songs from thousands of artists. Discover new and old favorites in an extensive music catalog. Download **V CAST Music with Rhapsody®** to sync tracks, albums, and playlists to your new compatible phone, while managing your existing PC music library all in one place.

*Purchase songs on your wireless device**

When you purchase music from your wireless device, you also get a second copy that can be downloaded to your PC from the V CAST with Rhapsody software.

Note: *Per-song charges apply.

System Requirements: Windows Vista, or XP

V CAST Music with Rhapsody is compatible with Windows® XP and Windows Vista™ operating systems, with Windows Media Player 10 or higher. MAC OS and Linux are not supported.

Download Music to your PC

1. Open V CAST Music with Rhapsody. Don't have V CAST Music with Rhapsody? Dowload it for free at www.verizonwireless.com/music.
2. Sign in.
3. Once logged in you can either purchase songs/albums or add subscription music to your library.

To purchase music:

- Browse the catalog and select the track or album you wish to purchase.
- Re-enter your password.
- Confirm the purchase and the download will begin shortly.

To add subscription music:

Note: V CAST Music with Rhapsody monthly subscription required .

- Add music to your collection by simply dragging and dropping it to My Library or, if connected, your V CAST Music with Rhapsody subscription capable device (both found under Sources). This can also easily be done by clicking on the Add button next to each song.

4. To play the song or album, you can find it by selecting the My Library tab.

Sync your music from your PC to your V CAST Music wireless device

Sync your music from your PC to your **V CAST Music with Rhapsody® (Subscription, Wireless and PC Downloads)** wireless phone.This option allows you to transfer music files from your PC. In order to use this option, you must install **V CAST Music with Rhapsody®** on your PC.

1. Open V CAST Music with Rhapsody. Don't have **V CAST MUSIC with Rhapsody?** Download it for free at: www.verizonwireless.com/music
2. Plug in the USB cable to your phone and connect it to a USB port on your PC.
3. From the main screen on your phone, the "**SYNC MUSIC V CAST MOBILE PHONE**" display appears. Your phone should display the message: "**Connected**".
4. Drag and drop the song(s) you want to sync from My Library, to your V CAST mobile phone, listed under the Sources tab.
5. Once synchronization is complete, press END and disconnect the USB cable.

My Music

The Music Player can be used to play music files that you have transferred from your PC. You can play your music with the flip open or closed.

Playing Music with the Flip Closed

Note: The touchpad keys (Rewind, Play and Fast Forward) are only active when the Sub-Display is active. If the Sub-Display is not active, press and hold one of the other external keys (Lock/Unlock Key, or Volume Key) to activate the Sub-Display.
The touchpad responds to a light touch. Using excessive force when pressing the touchpad keys may damage the touchpad.

The external keys which you will use are labeled below.

Note: When the touchpad keys (Rewind, Play and Fast Forward) are locked the **Lock** icon appears in display. If the keys are locked press and hold the (HOLD) **HOLD** key (on the right side of the phone) to Lock/Unlock the touchpad keys.

1. With the flip closed, touch and hold the **Play/Pause** key ( ).
2. Touch the **Play/Pause** key ( ) for **V CAST MUSIC**.
3. Touch the **Fast Forward** key ( ) or **Rewind** key ( ) to highlight one of the following option and touch the **Play/Pause** key ( ):
   - Play All
   - Shuffle
   - +Playlists
   - +Songs
4. During music playback, you can use the **Fast Forward** key ( ) or **Rewind** key ( ) to skip between tracks. Press and hold the **Fast Forward** key ( ) or **Rewind** key ( ) to move forward or rewind the current song.

Playing Music with the Flip Open

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Media Center** menu and press OK.
2. **Music & Tones** will be highlighted. Press OK.
3. Press 4 **My Music**.
4. The **My Music** screen appears in the display. The following options appear in the display:
   - **Genres**: This option organizes your songs by music type (genre). For example, Folk, Rock, Country, Classical, Soul, Unknown and so on. Each folder will contain all songs within that genre.
   - **Artists**: This option organizes your songs by artist.
   - **Albums**: This option organizes your songs by album title. Even if you only have one song from an album, a folder for the album will display.
   - **Songs**: This option organizes your songs by song title. To add a song to a playlist, press the right soft key **Options** and select Add to playlist to place the song into one of your playlists.
   - **Playlists**: Any playlists that you have created are displayed in this option. Press the left soft key **New** to create a new playlist. With a playlist highlighted, press the right soft key **Options** to add, view, edit, rename, create or erase the playlist.
   - **Alerts**: This repository is where alert notifications are received when new music from a selected artist is available for download.
   - **Play All**: This option will play all of your songs in list order.
   - **Shuffle**: This option will re-sort a playlist order.
5. While in the My Music library, press the left soft key **Shop** to go to the **V CAST Music** catalog.
   Press CLR to go back to My Music library.
6. Select **Songs** and press OK or press 4 ghi **Songs**
7. Scroll down to a song and press the right soft key **Options**, to select from the following options:
   - **Add to playlist**: Add song to playlist.
   - **Listeners also liked**: Displays music other listeners reviewed and liked.
   - **Move song**: Moves the song from the microSD™ card to the phone and from the phone to the microSD™ card.
   - **Lock song**: Locks the selected file to prevent accidental deletion.
   - **Erase song**: Erases the selected file.
   - **Erase all songs**: Erases all songs.
   - **Song Info**: Displays Title, Artist, Album, Genre, Copyright, Length, Size, Bit Rate, Format and License
   - **Scan memory card for new music**: Updates your music library with music on your memory card.

- **Rebuild Music Database**: refreshes library database.

8. Press the up/down Directional keys to highlight the song you want to listen to and press OK **PLAY** to play the song.
9. During song playback, press the right soft key **Options** to switch to one of the following functions:

Note: The song playing will automatically stop playing when this is done. To resume playing of the song, press CLR .

- **Play All**: Selects all songs for playback.
- **Shuffle**: Re-sorts the current playlist order.
- **My Music**: Displays stored songs.
- **Shop**: Allows you to shop for music.
- **Listeners also liked**: Displays music other listeners reviewed and liked.
- **Help**: Displays the help menu.

10. During song playback, press the Directional key right to advance to the next song track in the current playlist, or press the Directional key left to skip to the previous song track.

Creating a Playlist

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Media Center** menu and press OK. **Music & Tones** will be highlighted. Press OK.
2. Press 4 **My Music**.
3. Press 5 jkl **Playlists**.
4. The **CREATE PLAYLIST** prompts appears. Enter the name of the playlist and press OK.
5. Highlight the song(s) to add to the new playlist and press OK **Mark** or the left soft key **Mark All.** Press the right soft key **Done**.
6. To return to the Home screen, press END.

Editing a Playlist

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Media Center** menu and press OK. **Music & Tones** will be highlighted. Press OK.
2. Press 4 **My Music**.
3. Press 5 jkl **Playlists**.
4. Highlight the playlist you would like to edit and press the right soft key **Options**. Highlight 3 def **Edit playlist** and press OK.
5. To remove a song from the playlist, highlight the song and press the left soft key **Remove.**
6. To change the order of the songs in your playlist, highlight a song and press OK **Move**. Then press the Directional key up or down to move the song up or down in the playlist order. When you are finished, press OK **Save.**
7. To return to the Home screen, press END.

Section 11: Tools

The topics covered in this section allow you to schedule appointments, view the calendar, set an alarm, view time zones, take notes, and perform simple math calculations.

Note: All instructions on accessing or changing the features will begin from the **SETTINGS & TOOLS** menu.

Voice Commands

For more information, refer to *"Voice Commands"* on page 26.

Calculator

You can perform calculations, including addition, subtraction, multiplication and division using your phone.

Normal

Note: The menu navigation instructions for this section uses the default **My Place** display theme, **Grid menu** layout.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 2 **Tools,** 2 **Calculator**, 1 **Normal**. The Calculator opens.
3. Enter the first number in your equation using the keypad. (Numbers can be up to eight digits long.)
4. Press the right soft key **Operator** to display a pop-up menu which allows you to enter a Parenthesis or Power if desired. Press the Clear key CLR to clear the last number entered or press the left soft key **Clear** to clear all data entered.
5. Press # to change the sign for a number to a negative.
6. Press * to add a decimal point.
7. Use the Directional key to set the type of calculation you wish to perform. Your choices are as follows:
   - **Up key**: [+] Addition
   - **Down key**: [-] Subtraction
   - **Right key**: [x] Multiplication
   - **Left key**: [÷] Division
8. Use the keypad to enter the second number into your equation.

9. Press OK (=) to perform the calculation and view the result.

Tip

Calculates the tip and determines how much each person should pay.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 2 **Tools,** 2 **Calculator**, 2 **Tip**. The **Tip Calculator** opens.
3. Populate the following fields:
   - **Bill**: enter the amount of the bill.
   - **Tip**: enter the tip percentage.
   - **# Paying**: enter the amount of people paying.

Note: Press * to enter a decimal point.

4. In the area below, the calculator will automatically display the Tip, total bill including the tip, and the share of the bill for each person.

Converter

The **Converter** menu provides the following conversion categories:

- Temperature
- Length
- Weight
- Area
- Volume
- Currency

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 2 **Tools,** 2 **Calculator**, 3 **Converter**.
3. Scroll to the conversion feature you wish to use and press the OK key.
4. Press the Directional key left or right to select the **From** units of money or measure for the quantity you want converted.
5. Enter the quantity you want converted in the text box.

Note: Press * to enter a decimal point. Press # to change the sign for a number to a negative.

Press the Directional key left or right to select the **To** units of money or measure for the quantity you want converted.

Calendar

Schedule up to eight events for any day by indicating each event's start and end time. Set alarms for events so that you can be alerted before an event takes place. Events scheduled for future dates automatically appear on your Today events schedule for the present day.

Add a new event

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 2 **Tools,** 3 **Calendar**. The calendar appears in the display with the current date highlighted.
3. To view available options, press the right soft key **Options**. A pop-up menu appears in the display that contains the menu items.
   - **Weekly**: View the current week.
   - **Go To Date**: Go to any date that you specify.
   - **Go to Today**: View today's events.
   - **Erase Old**: Select a past event to delete.
   - **Erase All**: Delete all events in your calendar
4. Press CLR to exit the menu.
5. Press the left soft key **Add** to add a new event.
6. The **Appointment name** field is highlighted. Enter the name and press the Directional key down to move to the following fields:
   - **Start Date**: Enter the start date for the event.
   - **Start Time**: Enter the start time for the event.
     - am/pm: Select from am or pm for the start time.
   - **End Date**: Enter the end date for the event.
   - **End Time**: Enter the end time for the event.
     - am/pm: Select from am or pm for the end time.
   - **Recurrence**: Select the frequency of the event.
   - **Alert**: Sets the alarm for the event. Select from Tone, Vibrate, or Light Only. If Tone is selected, the VZW Default Tone will be the default alert tone. You can choose another tone by highlighting the VZW Default Tone field and pressing the Directional key right of left. Choose an optional tone from the list.

- **Reminder**: Set a reminder before the event. Select: Off, Once, Every 2 Minutes, Every 15 Minutes.
- **Alert Time**: Set the Alert Time to sound before the event takes place. Select: On Time, 5 Min. Before, 10 Min Before, 15 Min. Before, 30 Min. Before, 1 Hour Before, 3 Hours Before, 5 Hours Before or 1 Day Before.

7. Fill in and select event details by pressing the Directional key in any direction and using the alphanumeric keypad.
8. Press OK. The event is saved.

View an event

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 2 **Tools,** 3 **Calendar**.
3. A calendar appears in the display with the current date highlighted.
4. Press the Directional key in any direction to highlight the date containing the event that you wish to view or press the right soft key **Options**.
   In the pop-up menu that appears in the display, press the Directional key up or down to highlight **Go To Date**, then press OK .Enter the desired date in the box, then press OK. The month that you entered appears in the display with the event date highlighted.
5. Press OK **VIEW** to view event details for the date.
6. To edit the event, press OK **VIEW**, press the left soft key **Edit**. Make changes, then press OK **SAVE**.
7. Press the right soft key **Options**. A pop-up menu appears in the display.
8. To erase the current event, press 3 **Erase**. A pop-up menu appears with **Yes** highlighted. press OK to erase, or highlight **No** to cancel.
9. To see the selected date in a month view, press 1 **Monthly**.
10. To see the selected date in a week view, press 2 **Weekly**.

Alarm Clock

Your phone has an alarm clock that can be set to go off once, or recur daily at a specific time. Once set, the alarm clock is easy to change or turn off.

Set An Alarm

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 2 **Tools,** 4 **Alarm Clock**. The **Alarm Clock** menu displays with **Alarm 1** highlighted.
3. The following options appear in the display:
   - Alarm 1
   - Alarm 2
   - Alarm 3
4. Press the Directional key up or down to highlight the alarm that you wish to enable, then press OK. The Set Alarm (1, 2, or 3 depending on your selection) screen appears in the display.
5. The **Alarm** field is highlighted. Press the Directional key left or right to select **On** or **Off**.
6. Highlight the **Time** field, then enter the time that you wish for the alarm to sound.
7. Press the Directional key down once to highlight the **am/pm** field. Press the Directional key left or right to select **am** or **pm**.
8. Press the Directional key down once to highlight the **Frequency** field. Press the Directional key left or right to set the frequency (occurrence) of the alarm. Below lists and defines the options for this field.
   - **Once**: The alarm sounds only once, at the time specified.
   - **Daily**: The alarm sounds every day at the time specified.
   - **Mon-Fri**: The alarm sounds Monday through Friday at the time specified.
   - **Weekends**: The alarm sounds Saturday through Sunday at the time specified.
9. Press the Directional key down once to highlight the first **Ringer** field. Press the Directional key left or right to set the ringer to Tone, Vibrate, or Light Only.

10. If you selected Tone, press the Directional key down again to highlight the second field. Press the Directional key left or right to set the alert tone to **VZW Default Tone**, or select a tone from **Alert Tone**.
11. When all fields have correct information entered, press OK **SAVE** to save your settings.

Disable an alarm before it sounds

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 2 **Tools,** 4 **Alarm Clock**. The **Alarm Clock** menu displays with the **Alarm 1** highlighted.
3. Highlight the alarm you wish to disable, then press the right soft key **Options**. A pop-up menu appears in the display.
4. Press 1 **Turn Off** to turn the highlighted alarm off. Press 2 **Reset** to reset the highlighted alarm or press 3 **Reset All** to reset all of the alarms.

Snooze

Note: When an alarm sounds, a menu screen displays that allows you to either turn the alarm off or to have the alarm ring again after 5 minutes.

Stop Watch

This feature allows you to use a stopwatch. Press the OK **START** to start the stopwatch. Press OK **STOP** to stop stopwatch. Press the right soft key **Reset** to erase recorded stopwatch time.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 2 **Tools**, 5 **Stop Watch**. **Stop Watch** display appears.
3. Press the OK **START** to start the stopwatch.
4. Press the left soft key **Record** to record split times.
5. Press OK **STOP** to stop stopwatch.
6. Press the right soft key **Reset** to erase recorded stopwatch time. To return to the Home screen, press END.

World Clock

World Clock allows you to view the time of day or night in any part of the world.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 2 **Tools,** 6 **World Clock**.
3. Use the left soft key **Cities** to display the 45 supported cities. Select a city and press OK to view your entry.
4. Press the right soft key **Options** to view these options:
   - **Set As Local Time**: Sets the reference time zone according to the city chosen in the Cities field.
   - **Turn DST On/Off**: Sets the Daylight Savings time option.
5. You can scroll through other cities by pressing the Directional keys left or right. To return to the Home screen, press END.

Notepad

Create, store and edit notes in Notepad.

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 2 **Tools,** 7 **Notepad**.
3. If you have any stored notes, they appear as a list in the display. If this is your first time in Notepad, **No Notes** displays. To add a new note, press the left soft key **Add**, then enter the note using the keypad.
4. While entering a note, press the left soft key **Abc**, to display a pop-up menu with the following Entry Modes:
   - In Portrait: T9 Word, Abc, 123, and Symbols.
   - In Landscape (QWERTY): Abc, 123!?(Symbols), and More Symbols

Tip: For more information on entering text, see *"Entering Text"* on page 55.

5. Select a Text Mode and press OK or press CLR to exit the pop-up menu. When you're finished entering details for the note, press OK. The note is saved.

Review, Edit, and Erase Notes

1. Open the flip in portrait mode and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
2. Press 2 **Tools,** 7 **Notepad**. The **Notepad** menu opens. If you have any stored notes, they appear as a list in the display.
3. Press the Directional key up or down to highlight a note. With a note highlighted, press the right soft key **Options**. A pop-up menu with the options listed in the following table appears in the display:
   - **Edit**: Edit the note currently highlighted or appearing in the display.
   - **Erase**: Erase the note currently highlighted or appearing in the display.
   - **Erase Notes**: Allows you to erase selected notes. Press OK **Mark** to mark a specific note to be erased or press the right soft key to **Mark All**. Press the left soft key **Done** to erase the notes.
   - **Lock/Unlock**: Locks or unlocks the entry to prevent accidental deletion.
4. Highlight an option or press CLR to exit the menu.
5. Press OK to perform the highlighted option's function.

USB Mass Storage

1. Insert your storage card (purchased separately) into the microSD slot.
2. Plug in the USB cable (purchased separately) to your phone and connect it to a USB port on your PC.
3. Open your device and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
4. Press 2 **Tools,** 8 **USB Mass Storage**.
5. On your PC, you should see a popup window for **Removable Disk**. Select the desired action (such as **Manage Music using Rhapsody** or **Open folder to view/copy files**) and click **OK**.
6. After copying selected files from your PC to the microSD card inserted in your phone, press OK **DISCONNECT** on the phone to restore phone service, and press OK again to confirm.

File Viewer

File Viewer allows you to view documents on your microSD card in the following format:

- .doc
- .xls
- .ppt
- .pdf
- .jpg
- .bmp

Note: The size of file that can be viewed is limited to available phone memory. Also, since this is a simple file viewer, it may be difficult to view very detailed files (e.g. spreadsheets or docs with several lines per page).

1. Insert your storage card (purchased separately) into the microSD slot.
2. If the files you wish to view are not already be stored on your microSD card, please refer to previous section (USB Mass Storage) for how to copy files from your PC to the microSD memory card.
3. Open your device and press OK **MENU**. Press the Directional key to highlight the **Settings & Tools** menu and press OK.
4. Press 2 **Tools,** 9 **File Viewer**.
5. Highlight the desired file and press OK **VIEW** to view the file, or **Erase** to erase the highlighted file.
6. While the file is being viewed, press **Options** to do one of the following:
   - **Zoom**: Zooms in to fit the screen. Press **Next** to see the next page if there is more than one page in the file. Press CLR to return to normal view.
   - **Full View**: Rotates the page to fill the entire screen (if page orientation is different from screen orientation). Press the Right/Left directional keys to see next/previous page (if more than one page). Press CLR to return to normal view.
   - **File Info**: Displays the Name and Size of the file. Press OK or CLR to return to the file viewer.
   - **Search**: Jumps to the first page with the text entered in the search box.
7. Press OK **LIST** or CLR to return to the list of files, or press END to exit.

Section 12: Landscape Mode

This section covers the functions associated with Landscape mode.

Opening Your Phone to a Landscape View

The following illustration shows how to properly open the phone to a Landscape orientation:

1. Close the phone.
2. Turn the phone counter clockwise. The phone hinge will be on the left side of the device.
3. Carefully grab the outer LCD section of the phone and flip the device up.

Note: Be careful not to try and twist/turn the LCD into a Landscape orientation while the phone is in a Portrait orientation, as this can damage the LCD.

Making a Call

Note: In landscape mode, you can only make calls using the speakerphone.

1. Open your device in Landscape mode.
2. From the Home screen, enter the number you want to call using the numeric keypad.
3. Press SEND.

Making Calls Using Contacts

Contacts are entries that you create to store names, numbers, and other information for people or groups of interest. If you've already entered information into your Contacts list, you can recall and dial the contact easily.

Note: In landscape mode, you can only make calls using the speakerphone.

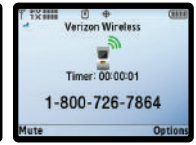
1. From the Home screen, in landscape mode press the right soft key **Contacts**.
2. Press the Directional keys until the contact that you want to call is highlighted.
3. When the desired contact is highlighted, press the Directional key left or right if the entry contains more than one number.
4. Press SEND to call the number.

Dialing Vanity Numbers

The Vanity Dialing option allows you to dial a number using the letters on the keypad. For example, if you wanted to call the number for Samsung Product Support, you could dial 1-800-SAMSUNG and 1-800-SAMSUNG would actually appear on your display rather than the numeric equivalent. To enable this feature, follow these steps:

1. Dial the number you desire and when you come to the first letter in the number (for example, S in 1-800-SAMSUNG), press abc 123!?.

2. Using the QWERTY keyboard to enter the word (SAMSUNG) and press SEND.



In the example above, 1-800-SAMSUNG will appear on your display, although the number 1-800-726-7864 is actually dialed.

Answering a Call

When you receive an incoming call, the Incoming screen appears in the display.

1. Press SEND to answer the call or the right soft key **Ignore** to send the call to voicemail or the left soft key **Quiet** to silence the ringer.
2. Call answered in Landscape mode are received through the speakerphone.

Creating and Sending Messages

1. From the Home screen, in landscape mode press the left soft key **Message**.
2. Press 1 **New Message**.
3. Press the number associated with the message type you would like to create and send:
   - 1 TXT Message

Note: From the Home screen, you can also send a new TXT Message by pressing the New TXT Message key.

   - 2 Picture Message
   - 3 Video Message
   - 4 Voice Message
4. In the **To:** field:
   - By default the entry mode is Abc so that you can enter a contact name or Email address of the recipient. If you have contacts stored in the Contact List, you will see a list of partially matched names in the drop down box as you type/enter characters. Use the directional arrows to select a contact and press OK.
   - Press the Text Entry Mode key abc 123!?, to change Entry Mode to 123!?. In portrait orientation, choose from T9 Word, Abc, 123, Symbols and Domain Extensions. In landscape orientation, chose from Abc, 123!?(Symbols), More Symbols, and Domain Extensions.
   - Press the right soft key Add to add a recipient From Contacts, Recent Calls or Groups.
5. Press OK or to highlight the **Text:** field.
6. Use the QWERTY keyboard and special function keys to create your message.
7. Complete applicable fields and press SEND.

Email

Mobile Email

1. From the Home screen, in landscape mode press the left soft key **Message**.
2. Press 8 **Email**.
3. Press 1 **Mobile Email**.
4. Mobile Email requires a monthly subscription charge. Press OK.
5. You will be asked to confirm the per month subscription charge. **Yes** is highlighted press OK to continue.
6. Once the application is installed successfully. **Yes** is highlighted, press OK to run the application.
7. Press OK to accept the Terms of Use.
8. Select an email service and press OK.

Corporate Email (RemoSync)

RemoSync™ offers employees the tools to stay more productive by doing business directly from their phone. Using Microsoft® Exchange ActiveSync®, RemoSync connects devices directly to Microsoft Exchange servers, giving users real-time access to email, contacts, and calendars.

Note: This service is a paid service which must be pre-registered and then activated through your service provider prior to usage.

1. From the Home screen, in landscape mode press the left soft key **Message**.
2. Press 8 **Email**.
3. Press 2 **RemoSync**.
4. RemoSync requires a monthly subscription. Press OK.
5. You will be asked to confirm the monthly subscription charge. **Yes** is highlighted, press OK to continue.
6. Once the application is installed successfully. **Yes** is highlighted, press OK to run the application.
7. After you have read the RemoSync introduction, press OK to cofigure your account.

Mobile Web Mail

This menu allows you to send and receive E-Mail using Mobile Web. To use your E-Mail, follow these steps:

1. From the Home screen, in landscape mode press the left soft key **Message**.
2. Press 8 **Email**.
3. Press 3 **Mobile Web Mail**.
4. Select one of the following E-Mail providers and press OK.
   - MSN® Hotmail
   - AOL® Mail
   - Yahoo!® Mail
   - Verizon.net
   - Find More
5. Use the on-screen application specific functions and options to use the E-Mail applications.

Mobile IM

The Instant Messaging function allows you to send and receive instant messages using one of the following communities:

- AOL® Instant Messenger™
- MSN® Messenger Service
- Yahoo!® Messenger

Note: You must first create the Instant Message account before accessing it on your phone.

Using Mobile IM

1. From the Home screen, in landscape mode press the left soft key **Message**.
2. Press 7 **Mobile IM**.
3. Select your instant message community using the Directional keys and press OK.
4. Use the on-screen application specific functions and options to use the instant message applications.

Chat

You have the ability to join wireless chat rooms from your phone. Send messages including text and icons to many chat room participants or launch one-on-one (private) chat rooms. To access a chat room from the browser:

1. From the Home screen, press the left soft key **Message**.
2. Press 9 **Chat**.
3. Mobile Web is launched. Using the up and down navigation keys, select one of the following chat rooms and press OK.
   - MySpace
   - Facebook
   - Photobuck
   - Zannel
   - Powerchat
   - Friendz
   - Lavalife Chat
   - Best Mobile Pix
   - More
   - Search
4. Use the on-screen application specific functions and options to use the Chat applications.

My Account

The My Account menu connects to the Verizon Wireless Mobile Web. You can setup Favorites or choose from the available applications.

1. From the Home screen, in landscape mode press the Directional key left.
2. The menus are listed in the display.
3. Use the Directional keys to make your selection and press OK. Follow the on-screen instructions.

Section 13: Mobile Web

This section outlines the mobile web options available.

Mobile Web

Mobile Web allows you to surf the web from your wireless phone.

If you receive a call while using Mobile Web, the web session is suspended during the call. Once the call ends, your Mobile Web session resumes where you left off.

Note: This feature is currently unavailable outside of the United States. Only available within the Verizon Wireless Enhanced Services Area.

Any time the service indicator icon is visible, you are connected to the Internet and billed accordingly. Rates and prices vary according to your service contract. For further information on billing contact Verizon Wireless.

Launching Mobile Web

Note: This feature is currently unavailable outside of the United States. Only available within the Verizon Wireless Enhanced Services Area.

1. Open the flip in portrait mode and press the Directional key up. Mobile Web and a list of categories (representing one or more web sites) appears in the display.
2. Press the Directional key in any direction to browse the categories.
3. Once the desired category is highlighted, press OK to enter the category list.

Exit Mobile Web

To exit the Mobile Web, press END.

Navigate the Web

Note: This feature is currently unavailable outside of the United States. Only available within the Verizon Wireless Enhanced Services Area.

When you use Mobile Web, some of the keys operate differently than during a normal phone call.

Mobile Web presents on-screen items in any of the following ways:

- Text or numeric input
- Links (embedded in content)
- Numbered options (some options may not be numbered)
- Simple text

You can act on the options or links by using the soft keys.

Mobile Web Soft Keys

Note: This feature is currently unavailable outside of the United States. Only available within the Verizon Wireless Enhanced Services Area.

At the bottom of the Mobile Web display contains the browser commands. The left [ ] and right [ ] soft keys on the keypad are used to perform the commands in the display. These are called “soft keys” because their function changes depending where you are in the application.

How Mobile Web keys work

The following table lists Mobile Web keys and functions.

Directional Key: Press the Directional key in any direction to browse lists and highlight options.

CLR Key: A browser back-up key. Press once to back up one page. Press and hold to go back to Mobile Web home page.

Press to clear the last number, letter, or symbol entered. Press and hold to completely clear the display.

Numbers 1 - 0: Use the number keys to select items in a menu if they are numbered.

END Key: Press to exit Mobile Web and return the phone to Home screen.

Left Soft Key: Press the left soft key to go to the highlighted web link and/or perform the function above it in the display.

Right Soft Key: The right soft key is the Menu key. Press this key to display a pop-up menu with several options.

SEND Key: Press to dial a highlighted number.

Links

Note: This feature is currently unavailable outside of the United States. Only available within the Verizon Wireless Enhanced Services Area.

Links can serve several purposes, such as jumping to a different page, to a different site, or initiating a phone call. Links are underlined (__). Normally, the left soft key or OK is used to select a highlighted link.

Place a Call While Using Mobile Web

Note: This feature is currently unavailable outside of the United States. Only available within the Verizon Wireless Enhanced Services Area.

You can place a call while using Mobile Web if the website supports this feature. Press the appropriate soft key to call the number. In most cases you can also press END to call the number. The Internet connection terminates when you initiate the call. After you end the call, the Resume Browser screen displays.

This section outlines the safety precautions associated with using your phone. These safety precautions should be followed to safely use your phone.

Health and Safety Information

Exposure to Radio Frequency (RF) Signals

Certification Information (SAR)

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the exposure limits for radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. government.

These FCC exposure limits are derived from the recommendations of two expert organizations, the National Counsel on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE).

In both cases, the recommendations were developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy.

The exposure limit set by the FCC for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR is a measure of the rate of absorption of RF energy by the human body expressed in units of watts per kilogram (W/kg). The FCC requires wireless phones to comply with a safety limit of 1.6 watts per kilogram (1.6 W/kg).

The FCC exposure limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements.

SAR tests are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a new model phone is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC. Tests for each model phone are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC.

For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when used with an accessory that

contains no metal and that positions the handset a minimum of 1.5 cm from the body.

Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

The FCC has granted an Equipment Authorization for this mobile phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. The maximum SAR values for this model phone as reported to the FCC are:

- Head: 0.541 W/Kg.
- Body-worn: 1.06W/Kg.

SAR information on this and other model phones can be viewed online at http://www.fcc.gov/oet/ea. To find information that pertains to a particular model phone, this site uses the phone FCC ID number which is usually printed somewhere on the case of the phone.

Sometimes it may be necessary to remove the battery pack to find the number. Once you have the FCC ID number for a particular phone, follow the instructions on the website and it should provide values for typical or maximum SAR for a particular phone. Additional product specific SAR information can also be obtained at www.fcc.gov/cgb/sar.

Samsung Mobile Products and Recycling

Samsung cares for the environment and encourages its customers to recycle Samsung mobile phones and genuine Samsung accessories.

Go to: https://fun.samsungmobileusa.com/recycling/index.jsp for more information.

UL Certified Travel Adapter

The Travel Adapter for this phone has met applicable UL safety requirements. Please adhere to the following safety instructions per UL guidelines.

FAILURE TO FOLLOW THE INSTRUCTIONS OUTLINED MAY LEAD TO SERIOUS PERSONAL INJURY AND POSSIBLE PROPERTY DAMAGE.

IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS.

DANGER - TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS.

FOR CONNECTION TO A SUPPLY NOT IN NORTH AMERICA, USE AN ATTACHMENT PLUG ADAPTOR OF THE PROPER CONFIGURATION FOR THE POWER OUTLET. THIS POWER UNIT IS INTENDED TO BE CORRECTLY ORIENTATED IN A VERTICAL OR HORIZONTAL OR FLOOR MOUNT POSITION.

Consumer Information on Wireless Phones

The U.S. Food and Drug Administration (FDA) has published a series of Questions and Answers for consumers relating to radio frequency (RF) exposure from wireless phones. The FDA publication includes the following information:

What kinds of phones are the subject of this update?

The term wireless phone refers here to hand-held wireless phones with built-in antennas, often called "cell," "mobile," or "PCS" phones. These types of wireless phones can expose the user to measurable radio frequency energy (RF) because of the short distance between the phone and the user's head. These RF exposures are limited by Federal Communications Commission safety guidelines that were developed with the advice of FDA and other federal health and safety agencies.

When the phone is located at greater distances from the user, the exposure to RF is drastically lower because a person's RF exposure decreases rapidly with increasing distance from the source. The so-called "cordless phones," which have a base unit connected to the telephone wiring in a house, typically operate at far lower power levels, and thus produce RF exposures well within the FCC's compliance limits.

Do wireless phones pose a health hazard?

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of radio frequency energy (RF) in the microwave range while being used. They also emit very low levels of RF when in the stand-by mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some cases, other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

What is FDA's role concerning the safety of wireless phones?

Under the law, FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit radio frequency energy (RF) at a level that is hazardous to the user. In such a case, FDA could require the manufacturers of wireless phones to notify users of the

health hazard and to repair, replace or recall the phones so that the hazard no longer exists.

Although the existing scientific data do not justify FDA regulatory actions, FDA has urged the wireless phone industry to take a number of steps, including the following:

- Support needed research into possible biological effects of RF of the type emitted by wireless phones;
- Design wireless phones in a way that minimizes any RF exposure to the user that is not necessary for device function; and
- Cooperate in providing users of wireless phones with the best possible information on possible effects of wireless phone use on human health.

FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of RF safety to ensure coordinated efforts at the federal level. The following agencies belong to this working group:

- National Institute for Occupational Safety and Health
- Environmental Protection Agency
- Federal Communications Commission
- Occupational Safety and Health Administration
- National Telecommunications and Information Administration

The National Institutes of Health participates in some interagency working group activities, as well.

FDA shares regulatory responsibilities for wireless phones with the Federal Communications Commission (FCC). All phones that are sold in the United States must comply with FCC safety guidelines that limit RF exposure. FCC relies on FDA and other health agencies for safety questions about wireless phones.

FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the RF exposures that people get from these base stations are typically thousands of times lower than those they can get from wireless phones.

Base stations are thus not the primary subject of the safety questions discussed in this document.

What are the results of the research done already?

The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of radio frequency energy (RF) exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals. However, many of the studies that showed increased tumor development used animals that had been genetically engineered or treated with

cancer-causing chemicals so as to be pre-disposed to develop cancer in absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we don't know with certainty what the results of such studies mean for human health.

Three large epidemiology studies have been published since December 2000. Between them, the studies investigated any possible association between the use of wireless phones and primary brain cancer, glioma, meningioma, or acoustic neuroma, tumors of the brain or salivary gland, leukemia, or other cancers. None of the studies demonstrated the existence of any harmful health effects from wireless phones RF exposures.

However, none of the studies can answer questions about long-term exposures, since the average period of phone use in these studies was around three years.

What research is needed to decide whether RF exposure from wireless phones poses a health risk?

A combination of laboratory studies and epidemiological studies of people actually using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be completed in a few years. However, very large numbers of animals would be needed to provide reliable proof of a cancer promoting effect if one exists. Epidemiological studies can provide data that is directly applicable to human populations, but ten or more years' follow-up may be needed to provide answers about some health effects, such as cancer.

This is because the interval between the time of exposure to a cancer-causing agent and the time tumors develop - if they do - may be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held, or which model of phone is used.

What is FDA doing to find out more about the possible health effects of wireless phone RF?

FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important questions about the effects of exposure to radio frequency energy (RF).

FDA has been a leading participant in the World Health Organization international Electromagnetic Fields (EMF) Project since its inception in 1996. An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world. The Project has also helped develop a series of public information documents on EMF issues.

FDA and Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research and Development Agreement (CRADA) to do research on wireless phone safety. FDA provides the scientific oversight, obtaining input from experts in government, industry, and academic organizations.

CTIA-funded research is conducted through contracts to independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

What steps can I take to reduce my exposure to radio frequency energy from my wireless phone?

If there is a risk from these products - and at this point we do not know that there is - it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to radio frequency energy (RF). Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure.

- If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance. For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna.

Again, the scientific data do not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

What about children using wireless phones?

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to radio frequency energy (RF), the measures described above would apply to children and teenagers using wireless phones. Reducing the time of wireless phone use and increasing the distance between the user and the RF source will reduce RF exposure.

Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000.

They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it

was not based on scientific evidence that any health hazard exists.

Do hands-free kits for wireless phones reduce risks from exposure to RF emissions?

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that hands-free kits reduce risks. Hands-free kits can be used with wireless phones for convenience and comfort. These systems reduce the absorption of RF energy in the head because the phone, which is the source of the RF emissions, will not be placed against the head. On the other hand, if the phone is mounted against the waist or other part of the body during use, then that part of the body will absorb more RF energy. Wireless phones marketed in the U.S. are required to meet safety requirements regardless of whether they are used against the head or against the body. Either configuration should result in compliance with the safety limit.

Do wireless phone accessories that claim to shield the head from RF radiation work?

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that accessories that claim to shield the head from those emissions reduce risks. Some products that claim to shield the user from RF absorption use special phone cases, while others involve nothing more than a metallic accessory attached to the phone. Studies have shown that these products generally do not work as advertised. Unlike "hand-free" kits, these so-called "shields" may interfere with proper operation of the phone. The phone may be forced to boost its power to compensate, leading to an increase in RF absorption. In February 2002, the Federal trade Commission (FTC) charged two companies that sold devices that claimed to protect wireless phone users from radiation with making false and unsubstantiated claims.

According to FTC, these defendants lacked a reasonable basis to substantiate their claim.

What about wireless phone interference with medical equipment?

Radio frequency energy (RF) from wireless phones can interact with some electronic devices. For this reason, FDA helped develop a detailed test method to measure electromagnetic interference (EMI) of implanted cardiac pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of Medical instrumentation (AAMI). The final draft, a joint effort by FDA, medical device manufacturers, and many other groups, was completed in late 2000. This standard will allow manufacturers to ensure that cardiac pacemakers and defibrillators are safe from wireless phone EMI. FDA has tested

wireless phones and helped develop a voluntary standard sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance requirements for hearing aids and wireless phones so that no interference occurs when a person uses a compatible phone and a compatible hearing aid at the same time. This standard was approved by the IEEE in 2000.

FDA continues to monitor the use of wireless phones for possible interactions with other medical devices. Should harmful interference be found to occur, FDA will conduct testing to assess the interference and work to resolve the problem.

Additional information on the safety of RF exposures from various sources can be obtained from the following organizations (Updated 12/9/2008):

- FCC RF Safety Program: http://www.fcc.gov/oet/rfsafety/
- Environmental Protection Agency (EPA): http://www.epa.gov/radiation/
- Occupational Safety and Health Administration's (OSHA): http://www.osha.gov/SLTC/radiofrequencyradiation/index.html
- National Institute for Occupational Safety and Health (NIOSH): http://www.cdc.gov/niosh/homepage.html
- World Health Organization (WHO): http://www.who.int/peh-emf/
- International Commission on Non-Ionizing Radiation Protection: http://www.icnirp.de
- Health Protection Agency: http://www.hpa.org.uk/radiation
- US Food and Drug Administration: http://www.fda.gov/cellphones

Road Safety

Your wireless phone gives you the powerful ability to communicate by voice, almost anywhere, anytime. But an important responsibility accompanies the benefits of wireless phones, one that every user must uphold.

When driving a car, driving is your first responsibility. When using your wireless phone behind the wheel of a car, practice good common sense and remember the following tips:

1. Get to know your wireless phone and its features, such as speed dial and redial. If available, these features help you to place your call without taking your attention off the road.
2. When available, use a hands-free device. If possible, add an additional layer of convenience and safety to your wireless phone with one of the many hands free accessories available today.

3. Position your wireless phone within easy reach. Be able to access your wireless phone without removing your eyes from the road. If you get an incoming call at an inconvenient time, let your voice mail answer it for you.
4. Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow, ice and even heavy traffic can be hazardous.
5. Do not take notes or look up phone numbers while driving. Jotting down a "to do" list or flipping through your address book takes attention away from your primary responsibility, driving safely.
6. Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic. Try to plan calls when your car will be stationary. If you need to make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
7. Do not engage in stressful or emotional conversations that may be distracting. Make people you are talking with aware you are driving and suspend conversations that have the potential to divert your attention from the road.
8. Use your wireless phone to call for help. Dial 9-1-1 or other local emergency number in the case of fire, traffic accident or medical emergencies.
9. Use your wireless phone to help others in emergencies. If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 9-1-1 or other local emergency number, as you would want others to do for you.
10. Call roadside assistance or a special non-emergency wireless assistance number when necessary. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency number.

"The wireless industry reminds you to use your phone safely when driving."

For more information, please call 1-888-901-SAFE, or visit our web-site www.ctia.org.

Important!: If you are using a handset other than a standard numeric keypad, please call 1-888-901-7233.

Provided by the Cellular Telecommunications & Internet Association.

Responsible Listening

Caution!: Avoid potential hearing loss.

Damage to hearing occurs when a person is exposed to loud sounds over time. The risk of hearing loss increases as sound is played louder and for longer durations. Prolonged exposure to loud sounds (including music) is the most common cause of preventable hearing loss. Some scientific research suggests that using portable audio devices, such as portable music players and cellular telephones, at high volume settings for long durations may lead to permanent noise-induced hearing loss. This includes the use of headphones (including headsets, earbuds, and Bluetooth or other wireless devices). Exposure to very loud sound has also been associated in some studies with tinnitus (a ringing in the ear), hypersensitivity to sound and distorted hearing.

Individual susceptibility to noise-induced hearing loss and potential hearing problem varies. Additionally, the amount of sound produced by a portable audio device varies depending on the nature of the sound, the device settings, and the headphones that are used. As a result, there is no single volume setting that is appropriate for everyone or for every combination of sound, settings and equipment.

You should follow some commonsense recommendations when using any portable audio device:

- Set the volume in a quiet environment and select the lowest volume at which you can hear adequately.
- When using headphones, turn the volume down if you cannot hear the people speaking near you or if the person sitting next to you can hear what you are listening to.
- Do not turn the volume up to block out noisy surroundings. If you choose to listen to your portable device in a noisy environment, use noise-cancelling headphones to block out background environmental noise. By blocking background environment noise, noise cancelling headphones should allow you to hear the music at lower volumes than when using earbuds.
- Limit the amount of time you listen. As the volume increases, less time is required before you hearing could be affected.

- Avoid using headphones after exposure to extremely loud noises, such as rock concerts, that might cause temporary hearing loss. Temporary hearing loss might cause unsafe volumes to sound normal.
- Do not listen at any volume that causes you discomfort. If you experience ringing in your ears, hear muffled speech or experience any temporary hearing difficulty after listening to your portable audio device, discontinue use and consult your doctor.

You can obtain additional information on this subject from the following sources:

American Academy of Audiology

11730 Plaza American Drive, Suite 300

Reston, VA 20190

Voice: (800) 222-2336

Email: info@audiology.org

Internet: http://www.audiology.org

National Institute on Deafness and Other Communication Disorders

National Institutes of Health

31 Center Drive, MSC 2320

Bethesda, MD 20892-2320

Email: nidcdinfo@nih.gov

Internet: http://www.nidcd.nih.gov/

National Institute for Occupational Safety and Health (NIOSH)

395 E Street, S.W.

Suite 9200

Patriots Plaza Building

Washington, DC 20201

Voice: 1-800-35-NIOSH (1-800-356-4647)

1-800-CDC-INFO (1-800-232-4636)

Outside the U.S. 513-533-8328

Email: cdcinfo@cdc.gov

Internet: http://www.cdc.gov

1-888-232-6348 TTY

Internet: http://www.cdc.gov/niosh/topics/noise/default.html

Operating Environment

Remember to follow any special regulations in force in any area and always switch your phone off whenever it is forbidden to use it, or when it may cause interference or danger.

When connecting the phone or any accessory to another device, read its user's guide for detailed safety instructions. Do not connect incompatible products.

As with other mobile radio transmitting equipment, users are advised that for the satisfactory operation of the equipment and for the safety of personnel, it is recommended that the equipment should only be used in the normal operating position (held to your ear with the antenna pointing over your shoulder if you are using an external antenna).

Using Your Phone Near Other Electronic Devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone. Consult the manufacturer to discuss alternatives.

Implantable Medical Devices

A minimum separation of six (6) inches should be maintained between a handheld wireless phone and an implantable medical device, such as a pacemaker or implantable cardioverter defibrillator, to avoid potential interference with the device.

Persons who have such devices:

- Should ALWAYS keep the phone more than six (6) inches from their implantable medical device when the phone is turned ON;
- Should not carry the phone in a breast pocket;

- Should use the ear opposite the implantable medical device to minimize the potential for interference;
- Should turn the phone OFF immediately if there is any reason to suspect that interference is taking place;
- Should read and follow the directions from the manufacturer of your implantable medical device. If you have any questions about using your wireless phone with such a device, consult your health care provider.

For more information see:

http://www.fcc.gov/oet/rfsafety/rf-faqs.html

FCC Hearing-Aid Compatibility (HAC) Regulations for Wireless Devices

On July 10, 2003, the U.S. Federal Communications Commission (FCC) Report and Order in WT Docket 01-309 modified the exception of wireless phones under the Hearing Aid Compatibility Act of 1988 (HAC Act) to require digital wireless phones be compatible with hearing-aids.

The intent of the HAC Act is to ensure reasonable access to telecommunications services for persons with hearing disabilities.

While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate.

The wireless telephone industry has developed a rating system for wireless phones, to assist hearing device users find phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box.

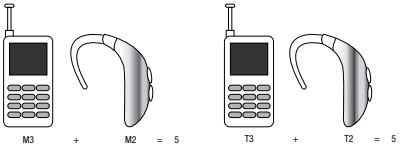
The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. T4 is the better/higher of the two ratings.

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing device is

relatively immune to interference noise. The hearing aid and wireless phone rating values are then added together. A sum of 5 is considered acceptable for normal use. A sum of 6 is considered for best use.



In the above example, if a hearing aid meets the M2 level rating and the wireless phone meets the M3 level rating, the sum of the two values equal M5. This is synonymous for T ratings. This should provide the hearing aid user with "normal usage" while using their hearing aid with the particular wireless phone. "Normal usage" in this context is defined as a signal quality that is acceptable for normal operation.

The M mark is intended to be synonymous with the U mark. The T mark is intended to be synonymous with the UT mark. The M and T marks are recommended by the Alliance for Telecommunications Industries Solutions (ATIS). The U and UT marks are referenced in Section 20.19 of the FCC Rules.

The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard.

Other Medical Devices

If you use any other personal medical devices, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information. Switch your phone off in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities

Switch your phone off in any facility where posted notices require you to do so.

Potentially Explosive Environments

Switch your phone off when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks

in such areas could cause an explosion or fire resulting in bodily injury or even death.

Users are advised to switch the phone off while at a refueling point (service station). Users are reminded of the need to observe restrictions on the use of radio equipment in fuel depots (fuel storage and distribution areas), chemical plants or where blasting operations are in progress.

Areas with a potentially explosive atmosphere are often but not always clearly marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), areas where the air contains chemicals or particles, such as grain, dust or metal powders, and any other area where you would normally be advised to turn off your vehicle engine.

Emergency Calls

This phone, like any wireless phone, operates using radio signals, wireless and landline networks as well as user-programmed functions, which cannot guarantee connection in all conditions. Therefore, you should never rely solely on any wireless phone for essential communications (medical emergencies, for example).

Remember, to make or receive any calls the phone must be switched on and in a service area with adequate signal strength. Emergency calls may not be possible on all wireless phone networks or when certain network services and/or phone features are in use. Check with local service providers.

To make an emergency call:

1. If the phone is not on, switch it on.
2. Key in the emergency number for your present location (for example, 911 or other official emergency number). Emergency numbers vary by location.
3. Press the SEND key.

If certain features are in use (call barring, for example), you may first need to deactivate those features before you can make an emergency call. Consult this document and your local cellular service provider.

When making an emergency call, remember to give all the necessary information as accurately as possible. Remember that your phone may be the only means of communication at the scene of an accident; do not cut off the call until given permission to do so.

Restricting Children's access to your Phone

Your phone is not a toy. Children should not be allowed to play with it because they could hurt themselves and others, damage the phone or make calls that increase your phone bill.

FCC Notice and Cautions

FCC Notice

The phone may cause TV or radio interference if used in close proximity to receiving equipment. The FCC can require you to stop using the phone if such interference cannot be eliminated.

Vehicles using liquefied petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (NFPA-58). For a copy of this standard, contact the National Fire Protection Association:

NFPA (National Fire Protection Agency)

1 Batterymarch Park

Quincy, Massachusetts

USA 02169-7471

Internet: http://www.nfpa.org

Cautions

Any changes or modifications to your phone not expressly approved in this document could void your warranty for this equipment, and void your authority to operate this equipment. Only use approved batteries, antennas and chargers. The use of any unauthorized accessories may be dangerous and void the phone warranty if said accessories cause damage or a defect to the phone.

Although your phone is quite sturdy, it is a complex piece of equipment and can be broken. Avoid dropping, hitting, bending or sitting on it.

Other Important Safety Information

- Only qualified personnel should service the phone or install the phone in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty applicable to the device.
- Check regularly that all wireless phone equipment in your vehicle is mounted and operating properly.
- Do not store or carry flammable liquids, gases or explosive materials in the same compartment as the phone, its parts or accessories.
- For vehicles equipped with an air bag, remember that an air bag inflates with great force. Do not place objects, including both installed or portable wireless equipment in the area over the air bag or in the air bag deployment area. If wireless equipment is improperly installed and the air bag inflates, serious injury could result.
- Switch your phone off before boarding an aircraft. The use of wireless phone in aircraft is illegal and may be dangerous to the aircraft's operation.
- Failure to observe these instructions may lead to the suspension or denial of telephone services to the offender, or legal action, or both.

Product Performance

Getting the Most Out of Your Signal Reception

The quality of each call you make or receive depends on the signal strength in your area. Your phone informs you of the current signal strength by displaying a number of bars next to the signal strength icon. The more bars displayed, the stronger the signal.

If you're inside a building, being near a window may give you better reception.

Understanding the Power Save Feature

If your phone is unable to find a signal after searching, a Power Save feature is automatically activated. If your phone is active, it periodically rechecks service availability or you can check it yourself by pressing any key.

Anytime the Power Save feature is activated, a message displays on the screen. When a signal is found, your phone returns to standby mode.

Understanding How Your Phone Operates

Your phone is basically a radio transmitter and receiver. When it's turned on, it receives and transmits radio frequency (RF) signals. When you use your phone, the system handling your call controls the power level. This power can range from 0.006 watts to 0.2 watts in digital mode.

Maintaining Your Phone's Peak Performance

For the best care of your phone, only authorized personnel should service your phone and accessories. Faulty service may void the warranty.

There are several simple guidelines to operating your phone properly and maintaining safe, satisfactory service.

- To ensure that the Hearing Aid Compatibility rating for your phone is maintained, secondary transmitters such as Bluetooth and WLAN components must be disabled during a call. For more information, refer to the *"Disabling Bluetooth or WLAN"* section.
- If your phone is equipped with an external antenna, hold the phone with the antenna raised, fully-extended and over your shoulder.
- Do not hold, bend or twist the phone's antenna, if applicable.
- Do not use the phone if the antenna is damaged.
- If your phone is equipped with an internal antenna, obstructing the internal antenna could inhibit call performance.
- Speak directly into the phone's receiver.
- Avoid exposing your phone and accessories to rain or liquid spills. If your phone does get wet, immediately turn the power off and remove the battery. If it is inoperable, call Customer Care for service.

Availability of Various Features/Ring Tones

Many services and features are network dependent and may require additional subscription and/or usage charges. Not all

features are available for purchase or use in all areas. Downloadable Ring Tones may be available at an additional cost. Other conditions and restrictions may apply. See your service provider for additional information.

Battery Standby and Talk Time

Standby and talk times will vary depending on phone usage patterns and conditions. Battery power consumption depends on factors such as network configuration, signal strength, operating temperature, features selected, frequency of calls, and voice, data, and other application usage patterns.

Battery Precautions

- Avoid dropping the cell phone. Dropping it, especially on a hard surface, can potentially cause damage to the phone and battery. If you suspect damage to the phone or battery, take it to a service center for inspection.
- Never use any charger or battery that is damaged in any way.
- Do not modify or remanufacture the battery as this could result in serious safety hazards.
- If you use the phone near the network's base station, it uses less power; talk and standby time are greatly affected by the signal strength on the cellular network and the parameters set by the network operator.
- Follow battery usage, storage and charging guidelines found in the user's guide.
- Battery charging time depends on the remaining battery charge and the type of battery and charger used. The battery can be charged and discharged hundreds of times, but it will gradually wear out. When the operation time (talk time and standby time) is noticeably shorter than normal, it is time to buy a new battery.
- If left unused, a fully charged battery will discharge itself over time.
- Use only Samsung-approved batteries and recharge your battery only with Samsung-approved chargers. When a charger is not in use, disconnect it from the power source. Do not leave the battery connected to a charger for more than a week, since overcharging may shorten its life.
- Do not use incompatible cell phone batteries and chargers. Some Web sites and second-hand dealers, not associated with reputable manufacturers and carriers, might be selling incompatible or even counterfeit batteries and chargers. Consumers should purchase manufacturer or carrier recommended products and accessories. If unsure about whether a replacement battery or charger is compatible, contact the manufacturer of the battery or charger.
- Misuse or use of incompatible phones, batteries, and charging devices could result in damage to the equipment and a possible risk of fire, explosion, leakage, or other serious hazard.
- Extreme temperatures will affect the charging capacity of your battery: it may require cooling or warming first.
- Do not leave the battery in hot or cold places, such as in a car in summer or winter conditions, as you will reduce the capacity and

lifetime of the battery. Always try to keep the battery at room temperature. A phone with a hot or cold battery may temporarily not work, even when the battery is fully charged. Li-ion batteries are particularly affected by temperatures below 0 °C (32 °F).

- Do not place the phone in areas that may get very hot, such as on or near a cooking surface, cooking appliance, iron, or radiator.
- Do not get your phone or battery wet. Even though they will dry and appear to operate normally, the circuitry could slowly corrode and pose a safety hazard.
- Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object (coin, clip or pen) causes a direct connection between the + and - terminals of the battery (metal strips on the battery), for example when you carry a spare battery in a pocket or bag. Short-circuiting the terminals may damage the battery or the object causing the short-circuiting.
- Do not permit a battery out of the phone to come in contact with metal objects, such as coins, keys or jewelry.
- Do not crush, puncture or put a high degree of pressure on the battery as this can cause an internal short-circuit, resulting in overheating.
- Dispose of used batteries in accordance with local regulations. In some areas, the disposal of batteries in household or business trash may be prohibited. For safe disposal options for Li-Ion batteries, contact your nearest Samsung authorized service center. Always recycle. Do not dispose of batteries in a fire.

Care and Maintenance

Your phone is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you fulfill any warranty obligations and allow you to enjoy this product for many years.

- Keep the phone and all its parts and accessories out of the reach of small children.
- Keep the phone dry. Precipitation, humidity and liquids contain minerals that will corrode electronic circuits.
- Do not use the phone with a wet hand. Doing so may cause an electric shock to you or damage to the phone.
- Do not use or store the phone in dusty, dirty areas, as its moving parts may be damaged.
- Do not store the phone in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the phone in cold areas. When the phone warms up to its normal operating temperature, moisture can form inside the phone, which may damage the phone's electronic circuit boards.
- Do not drop, knock or shake the phone. Rough handling can break internal circuit boards.
- Do not use harsh chemicals, cleaning solvents or strong detergents to clean the phone. Wipe it with a soft cloth slightly dampened in a mild soap-and-water solution.

- Do not paint the phone. Paint can clog the device's moving parts and prevent proper operation.
- Do not put the phone in or on heating devices, such as a microwave oven, a stove or a radiator. The phone may explode when overheated.
- If your phone is equipped with an external antenna, use only the supplied or an approved replacement antenna. Unauthorized antennas or modified accessories may damage the phone and violate regulations governing radio devices.
- If the phone, battery, charger or any accessory is not working properly, take it to your nearest qualified service facility. The personnel there will assist you, and if necessary, arrange for service.

Standard Limited Warranty

What is Covered and For How Long?
SAMSUNG TELECOMMUNICATIONS AMERICA, LLC ("SAMSUNG") warrants to the original purchaser ("Purchaser") that SAMSUNG's Phones and accessories ("Products") are free from defects in material and workmanship under normal use and service for the period commencing upon the date of purchase and continuing for the following specified period of time after that date:

Phone	1 Year
Batteries	1 Year
Leather Case	90 Days
Holster	90 Days
Other Phone Accessories	1 Year

What is Not Covered? This Limited Warranty is conditioned upon proper use of Product by Purchaser. This Limited Warranty does not cover: (a) defects or damage resulting from accident, misuse, abuse, neglect, unusual physical, electrical or electromechanical stress, or modification of any part of Product, including antenna, or cosmetic damage; (b) equipment that has the serial number removed or made illegible; (c) any plastic surfaces or other externally exposed parts that are scratched or damaged due to normal use; (d) malfunctions resulting from the use of Product in conjunction with accessories, products, or ancillary/peripheral equipment not furnished or approved by SAMSUNG; (e) defects or damage from improper testing, operation, maintenance, installation, or adjustment; (f) installation, maintenance, and service of Product, or (g) Product used or purchased outside the United States or Canada.

This Limited Warranty covers batteries only if battery capacity falls below 80% of rated capacity or the battery leaks, and this Limited Warranty does not cover any battery if (i) the battery has been charged by a battery charger not specified or approved by SAMSUNG for charging the battery, (ii) any of the seals on the battery are broken or show evidence of tampering, or (iii) the battery has been used in equipment other than the SAMSUNG phone for which it is specified.

What are SAMSUNG's Obligations? During the applicable warranty period, SAMSUNG will repair or replace, at SAMSUNG's sole option, without charge to Purchaser, any defective component part of Product. To obtain service under this Limited Warranty, Purchaser must return Product to an authorized phone service

facility in an adequate container for shipping, accompanied by Purchaser's sales receipt or comparable substitute proof of sale showing the date of purchase, the serial number of Product and the sellers' name and address. To obtain assistance on where to deliver the Product, call Samsung Customer Care at 1-888-987-4357. Upon receipt, SAMSUNG will promptly repair or replace the defective Product. SAMSUNG may, at SAMSUNG's sole option, use rebuilt, reconditioned, or new parts or components when repairing any Product or replace Product with a rebuilt, reconditioned or new Product. Repaired/replaced leather cases, pouches and holsters will be warranted for a period of ninety (90) days. All other repaired/replaced Product will be warranted for a period equal to the remainder of the original Limited Warranty on the original Product or for 90 days, whichever is longer. All replaced parts, components, boards and equipment shall become the property of SAMSUNG.

If SAMSUNG determines that any Product is not covered by this Limited Warranty, Purchaser must pay all parts, shipping, and labor charges for the repair or return of such Product.

WHAT ARE THE LIMITS ON SAMSUNG'S WARRANTY/LIABILITY?
EXCEPT AS SET FORTH IN THE EXPRESS WARRANTY CONTAINED HEREIN, PURCHASER TAKES THE PRODUCT "AS IS," AND SAMSUNG MAKES NO WARRANTY OR REPRESENTATION AND THERE ARE NO CONDITIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT, INCLUDING BUT NOT LIMITED TO:

- THE MERCHANTABILITY OF THE PRODUCT OR ITS FITNESS FOR ANY PARTICULAR PURPOSE OR USE;
- WARRANTIES OF TITLE OR NON-INFRINGEMENT;
- DESIGN, CONDITION, QUALITY, OR PERFORMANCE OF THE PRODUCT;
- THE WORKMANSHIP OF THE PRODUCT OR THE COMPONENTS CONTAINED THEREIN; OR
- COMPLIANCE OF THE PRODUCT WITH THE REQUIREMENTS OF ANY LAW, RULE, SPECIFICATION OR CONTRACT PERTAINING THERETO.

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This Limited Warranty allocates risk of Product failure between Purchaser and SAMSUNG, and SAMSUNG's Product pricing reflects this allocation of risk and the limitations of liability contained in this Limited Warranty. The agents, employees, distributors, and dealers of SAMSUNG are not authorized to make modifications to this Limited Warranty, or make additional warranties binding on SAMSUNG. Accordingly, additional statements such as dealer advertising or presentation, whether oral or written, do not constitute warranties by SAMSUNG and should not be relied upon.

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Precautions for Transfer and Disposal

If data stored on this device is deleted or reformatted using the standard methods, the data only appears to be removed on a superficial level, and it may be possible for someone to retrieve and reuse the data by means of special software.

To avoid unintended information leaks and other problems of this sort, it is recommended that the device be returned to Samsung's Customer Care Center for an Extended File System (EFS) Clear which will eliminate all user memory and return all settings to default settings. Please contact the **Samsung Customer Care Center** for details.

Important!: Please provide warranty information (proof of purchase) to Samsung's Customer Care Center in order to provide this service at no charge. If the warranty has expired on the device, charges may apply.

Customer Care Center:

1000 Klein Rd.

Plano, TX 75074

Toll Free Tel: 1.888.987.HELP (4357)

Samsung Telecommunications America, LLC:

1301 East Lookout Drive

Richardson, Texas 75082

Phone: 1-800-SAMSUNG (726-7864)

Important!: If you are using a handset other than a standard numeric keypad, dial the numbers listed in brackets.

Phone: 1-888-987-HELP (4357)

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